

# ST 558 Homework 8

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# Regression Models in R

## Setup

### Reading Data

First, we'll read in the data we'll be using and rename the columns so they're easier to work with. We will also create a binary indicator for when the number of bikes rented were over 700, whether it rained/snowed or not, as well as a factor version of the `hour` variable.

```
bikes <- read_csv("SeoulBikeData.csv", locale = locale(encoding="latin1"))
colnames(bikes) <- c(
  "date", "numBikes", "hour", "temp", "humidity", "wind", "visibility",
  "dewPoint", "solar", "rain", "snow", "season", "holiday", "funcDay"
)
head(bikes)
```

```
## # A tibble: 6 x 14
##   date      numBikes hour temp humidity wind visibility dewPoint solar rain
##   <chr>      <dbl> <dbl> <dbl>    <dbl> <dbl>    <dbl>    <dbl> <dbl> <dbl>
## 1 01/12/2017    254     0  -5.2     37   2.2     2000   -17.6     0     0
## 2 01/12/2017    204     1  -5.5     38   0.8     2000   -17.6     0     0
## 3 01/12/2017    173     2   -6     39   1       2000   -17.7     0     0
## 4 01/12/2017    107     3  -6.2     40   0.9     2000   -17.6     0     0
## 5 01/12/2017     78     4   -6     36   2.3     2000   -18.6     0     0
## 6 01/12/2017    100     5  -6.4     37   1.5     2000   -18.7     0     0
## # ... with 4 more variables: snow <dbl>, season <chr>, holiday <chr>,
## #   funcDay <chr>
```

```
bikes <- bikes %>% mutate(
  bikes700 = if_else(numBikes >= 700, 1, 0),
  hourFact = as.factor(hour),
  rainInd = if_else(rain > 0, 1, 0),
  snowInd = if_else(snow > 0, 1, 0),
  precipInd = if_else((rain > 0) | (snow > 0), 1, 0)
)
```

### Splitting Data

With the data read in, we now want to split the data into a training set (75%) and test set (25%).

```
set.seed(9001)
trainIndex <- createDataPartition(bikes$numBikes, p = 0.75, list = FALSE)
train <- bikes[trainIndex, ]
test <- bikes[-trainIndex, ]
```

## EDA

With the data read in and split into training and test sets, we will now perform some basic EDA on the training set, with our primary variable of interest being `numBikes`, the number of bikes rented in a given hour.

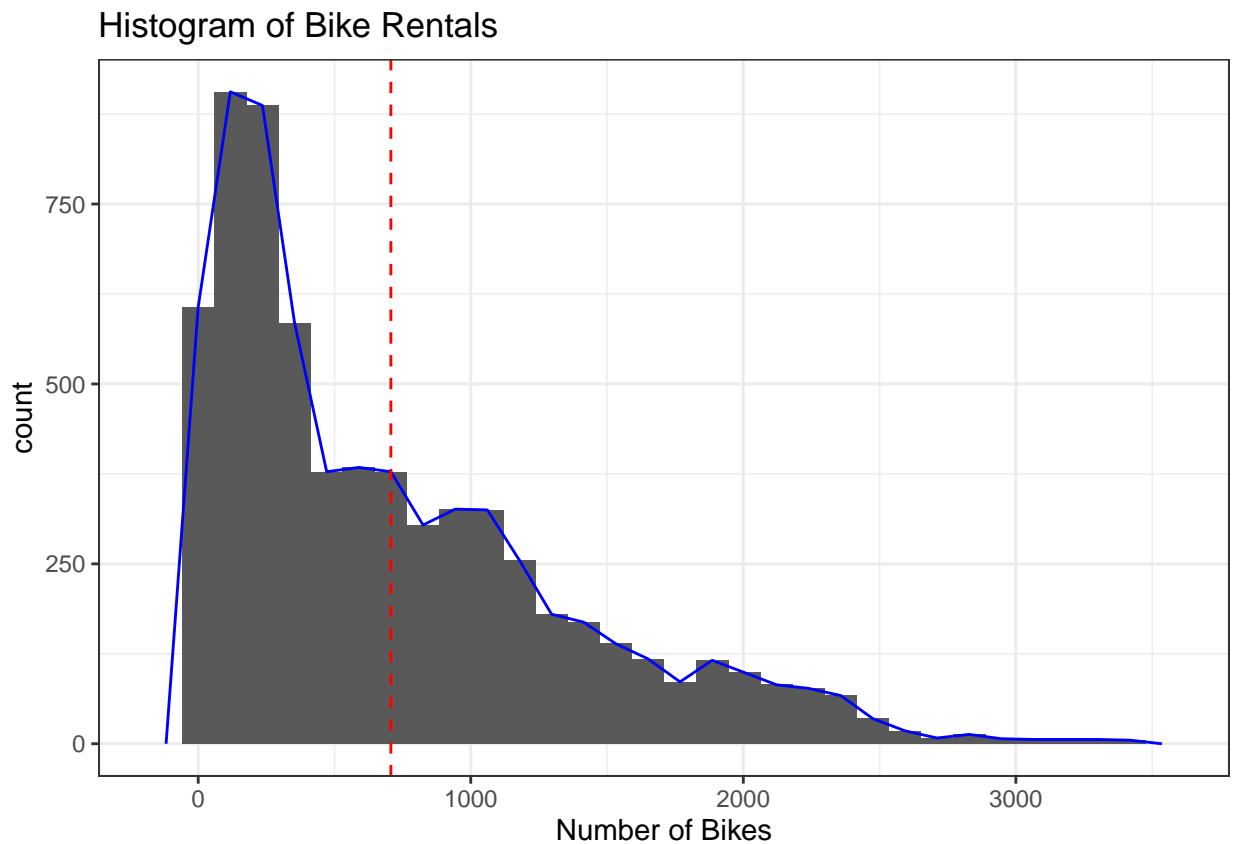
## Univariate

To start, we will look at a basic numeric summary and histogram of the number of bikes rented.

```
summary <- summary(train$numBikes)
summary
```

```
##      Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
##      0.0   191.0   504.5   706.9  1065.2  3418.0
```

```
train %>% ggplot(aes(numBikes)) +
  geom_histogram() +
  geom_freqpoly(color = "blue") +
  geom_vline(xintercept = summary[4], color = "red", linetype = 2) +
  theme_bw() +
  labs(title = "Histogram of Bike Rentals", x = "Number of Bikes")
```



Starting with the numeric summary, we can see that the data ranges from 0 up to 3418, with a median of 504.5 and mean 706.9. This indicates the data is likely right skewed, which is confirmed by the histogram (where the vertical red line is the mean, for reference).

## Bivariate

First, we'll look at a correlation matrix of all numeric variables just to see if we might have any multi-collinearity issues.

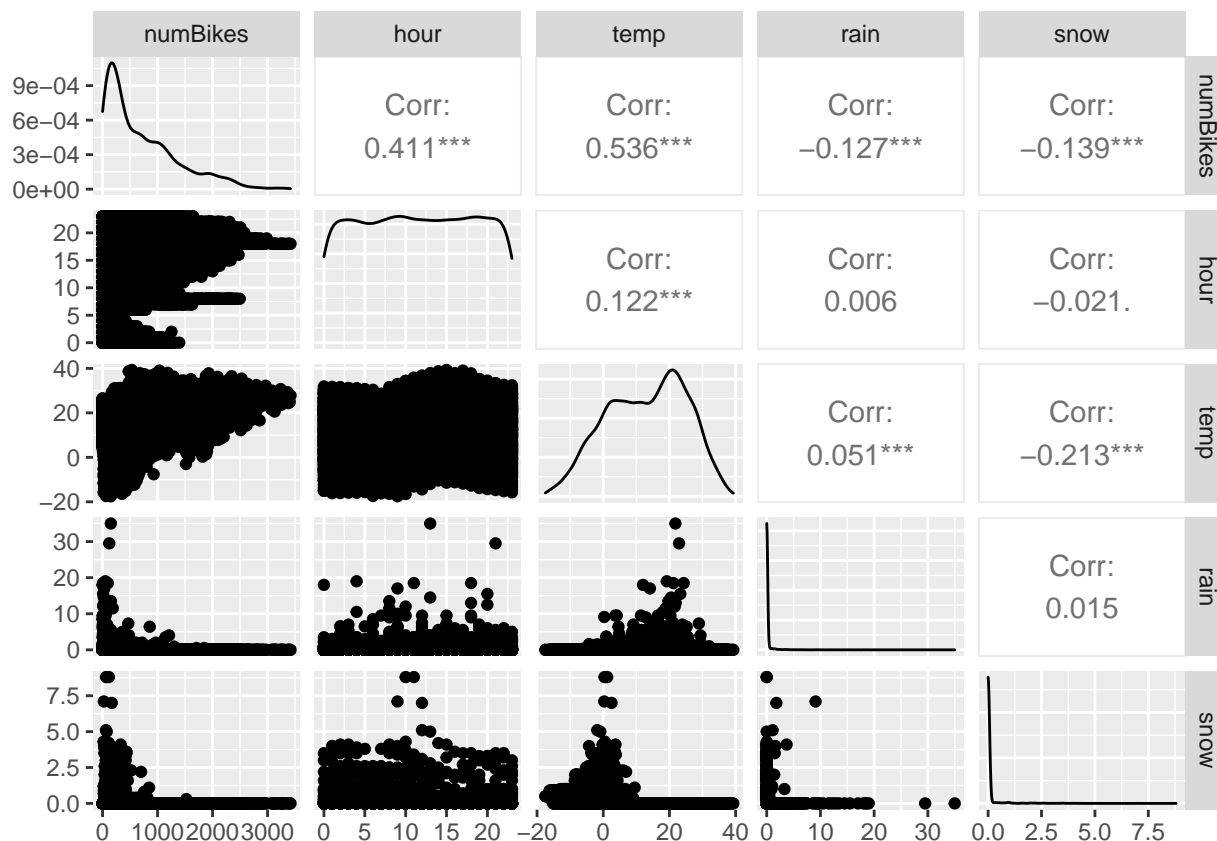
```
train %>% select(where(is.numeric)) %>%
  cor() %>%
  round(digits = 3)
```

```
##          numBikes    hour    temp humidity    wind visibility dewPoint    solar
## numBikes      1.000  0.411  0.536   -0.204  0.116      0.199    0.377  0.253
## hour          0.411  1.000  0.122   -0.243  0.276      0.098    0.000  0.141
## temp          0.536  0.122  1.000    0.157 -0.036      0.034    0.912  0.354
## humidity      -0.204 -0.243  0.157    1.000 -0.337     -0.543    0.536 -0.463
## wind           0.116  0.276 -0.036   -0.337  1.000      0.172   -0.177  0.327
## visibility     0.199  0.098  0.034   -0.543  0.172      1.000   -0.178  0.147
## dewPoint       0.377  0.000  0.912    0.536 -0.177     -0.178    1.000  0.095
## solar          0.253  0.141  0.354   -0.463  0.327      0.147    0.095  1.000
## rain          -0.127  0.006  0.051    0.243 -0.019     -0.171    0.129 -0.077
## snow          -0.139 -0.021 -0.213    0.103  0.009     -0.122   -0.148 -0.072
## bikes700       0.821  0.350  0.533   -0.191  0.110      0.171    0.377  0.356
## rainInd       -0.218 -0.026  0.074    0.409 -0.040     -0.262    0.209 -0.136
## snowInd       -0.182 -0.033 -0.327    0.050  0.059     -0.088   -0.262 -0.091
## precipInd     -0.286 -0.040 -0.156    0.342  0.009     -0.252   -0.012 -0.164
##          rain    snow bikes700 rainInd snowInd precipInd
## numBikes  -0.127 -0.139    0.821  -0.218  -0.182   -0.286
## hour       0.006 -0.021    0.350  -0.026  -0.033   -0.040
## temp       0.051 -0.213    0.533   0.074  -0.327   -0.156
## humidity   0.243  0.103   -0.191   0.409   0.050    0.342
## wind       -0.019  0.009    0.110  -0.040   0.059    0.009
## visibility -0.171 -0.122    0.171  -0.262  -0.088   -0.252
## dewPoint   0.129 -0.148    0.377   0.209  -0.262   -0.012
## solar      -0.077 -0.072    0.356  -0.136  -0.091   -0.164
## rain       1.000  0.015   -0.104   0.527  -0.013    0.392
## snow       0.015  1.000   -0.133   0.017   0.742    0.479
## bikes700  -0.104 -0.133    1.000  -0.183  -0.173   -0.255
## rainInd    0.527  0.017   -0.183   1.000  -0.003    0.743
## snowInd   -0.013  0.742   -0.173  -0.003   1.000    0.646
## precipInd  0.392  0.479   -0.255   0.743   0.646    1.000
```

At first glance there only seems to be one particularly concerning correlation, between temperature and dew point. This correlation is very high, which may present an issue for some models. Based on context it seems like the temperature will be the more impactful one if we have to choose, but we will consider this later with our model selection. We can also see that humidity has some fairly strong correlations with visibility, dew point, and solar radiation, but none as extreme as temperature and dew point.

We can also look at a pairwise grid of the variables that seem like they would be related to bike rentals - hour, temperature, rain, and snow.

```
g <- train %>% select(numBikes, hour, temp, rain, snow) %>%
  ggpairs()
g
```



Looking first at the numeric correlations, we can see that all 4 of the variables seem to have some level of relationship with the number of bikes rented, with the hour and temperature being the strongest. This makes sense, as the time of day will certainly have an effect (I doubt many people are renting bikes around midnight), as would the weather. We can see that the temperature correlation is positive, which means that more people tend to rent bikes as the temperature goes up. It also makes sense that the correlation with rain/snow is negative, as less people would be likely rent bikes when there is inclement weather.

Considering the scatter plot between hour and number of bikes, we can see an interesting trend. It appears there is a large spike at 8am, which would be around the time most people's workdays start. Then it falls off a cliff, and slowly climbs back up until it peaks at 5pm, which is when the workday would end for most people, and gradually goes back down.

Looking at the scatter plots of bikes rented by rain and snow, it appears that a binary indicator may be a sufficient predictor instead of the *amount* of rain/snow. This is because the points on the scatter plots are clustered very tightly around the x and y axes; it seems that if it rains or snows at all, the actual amount of rain/snow does not have a huge effect. This will be something we consider when constructing our models.

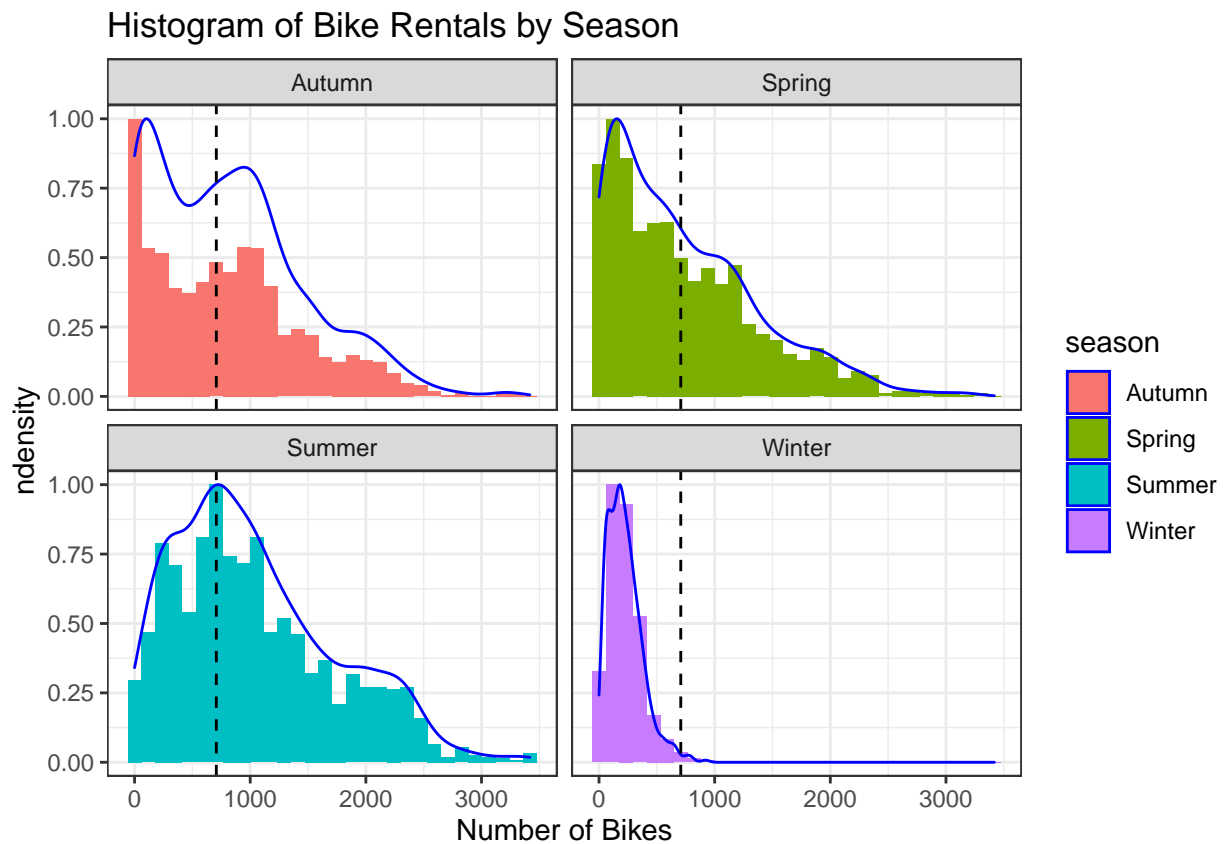
We can now consider summaries of the number of bikes rented across different levels of the categorical variables - season, holiday, and functional day.

```
train %>% group_by(season) %>%
  summarise(Mean = mean(numBikes), SD = sd(numBikes), Median = median(numBikes), Q1 = quantile(numBikes, 0.25), Q3 = quantile(numBikes, 0.75))
```

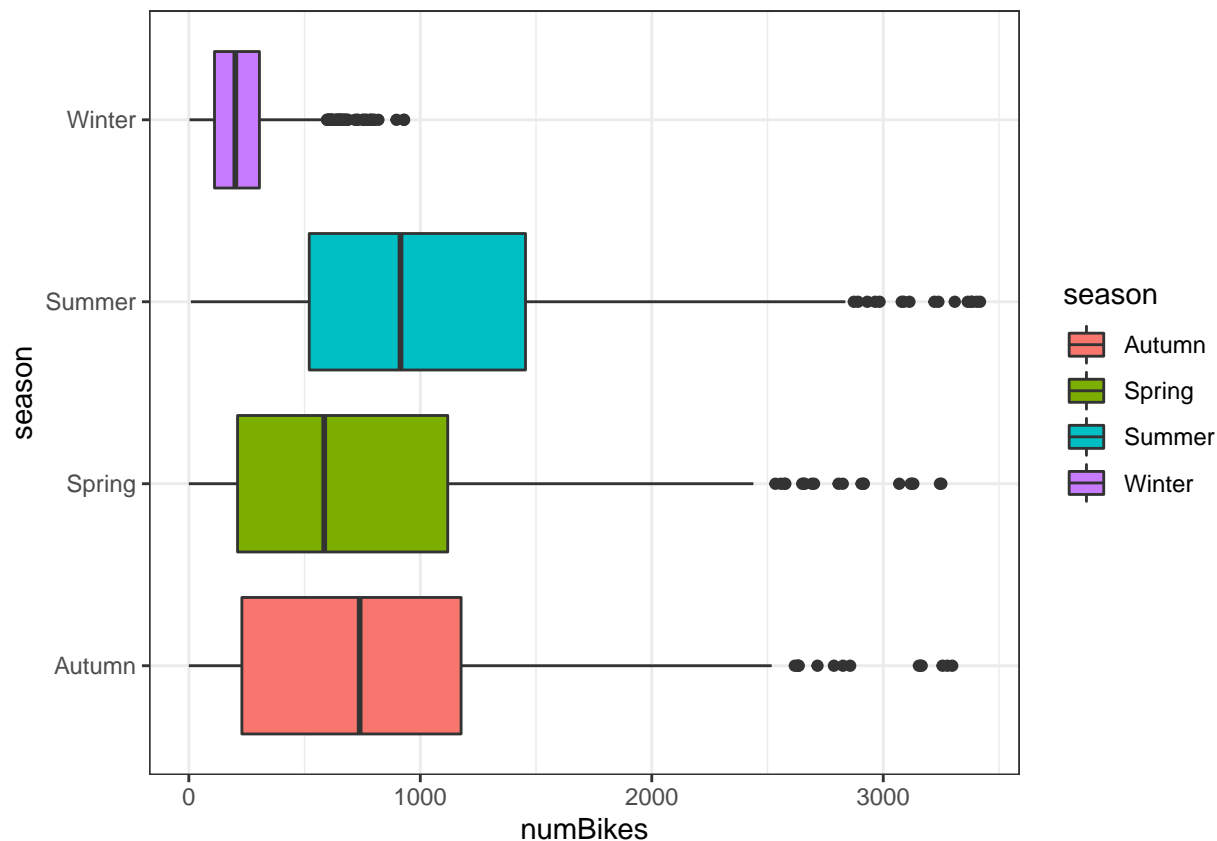
```
## # A tibble: 4 x 6
##   season Mean    SD Median   Q1    Q3
##   <chr> <dbl> <dbl> <dbl> <dbl> <dbl>
## 1 Autumn  804.  648.   738   229. 1176.
```

```
## 2 Spring 737. 634. 585 210. 1118.
## 3 Summer 1040. 694. 914. 520. 1454.
## 4 Winter 225. 149. 201 111 305
```

```
train %>% ggplot(aes(numBikes, ..ndensity..)) +
  geom_histogram(aes(fill = season)) +
  geom_density(color = "blue") +
  geom_vline(xintercept = mean(train$numBikes), linetype = 2) +
  theme_bw() +
  labs(title = "Histogram of Bike Rentals by Season", x = "Number of Bikes") +
  facet_wrap(~season)
```



```
train %>% ggplot(aes(numBikes, season, fill = season)) +
  geom_boxplot() +
  theme_bw()
```



Here, we can see that the average number of bikes rented is highest in the summer and lowest in the winter, which is as expected. However, we can also see that the standard deviation is much smaller than the other months in winter. Part of this is likely due to the smaller scale, but it may also indicate that the people renting bikes in winter are very consistent, while more people may do it occasionally in the other months.

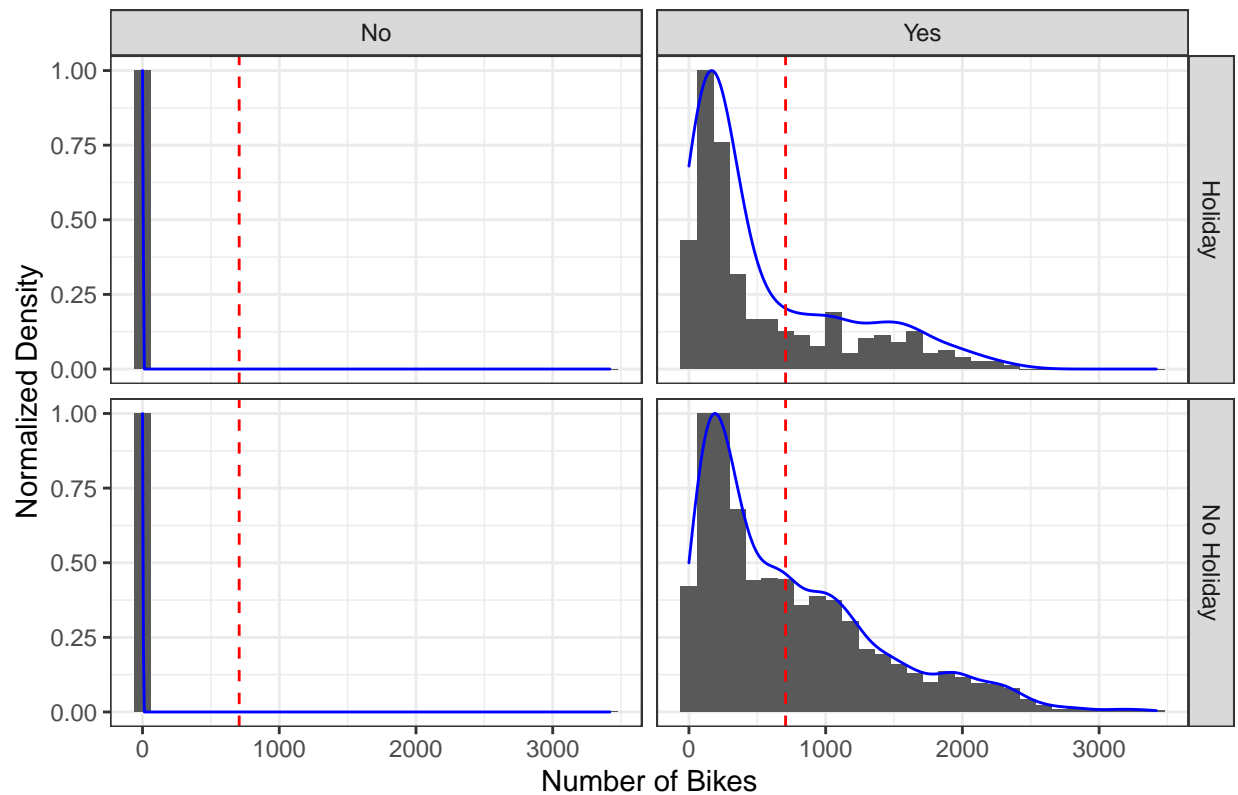
We can also see that while the summer and spring months are clearly right skewed, the distribution in autumn appears as if it is bi-modal. Perhaps there are specific events in that season that lead to a spike in bike rentals, but it is hard to say without more data.

## Trivariate

We can also look at the histograms across levels of holidays and functional days.

```
train %>% ggplot(aes(numBikes, y = ..ndensity..)) +
  geom_histogram() +
  geom_density(color = "blue") +
  geom_vline(xintercept = mean(train$numBikes), color = "red", linetype = 2) +
  theme_bw() +
  labs(title = "Histogram of Bike Rentals by Holiday and Functional Day", x = "Number of Bikes", y = "Density")
  facet_grid(holiday~funcDay)
```

### Histogram of Bike Rentals by Holiday and Functional Day



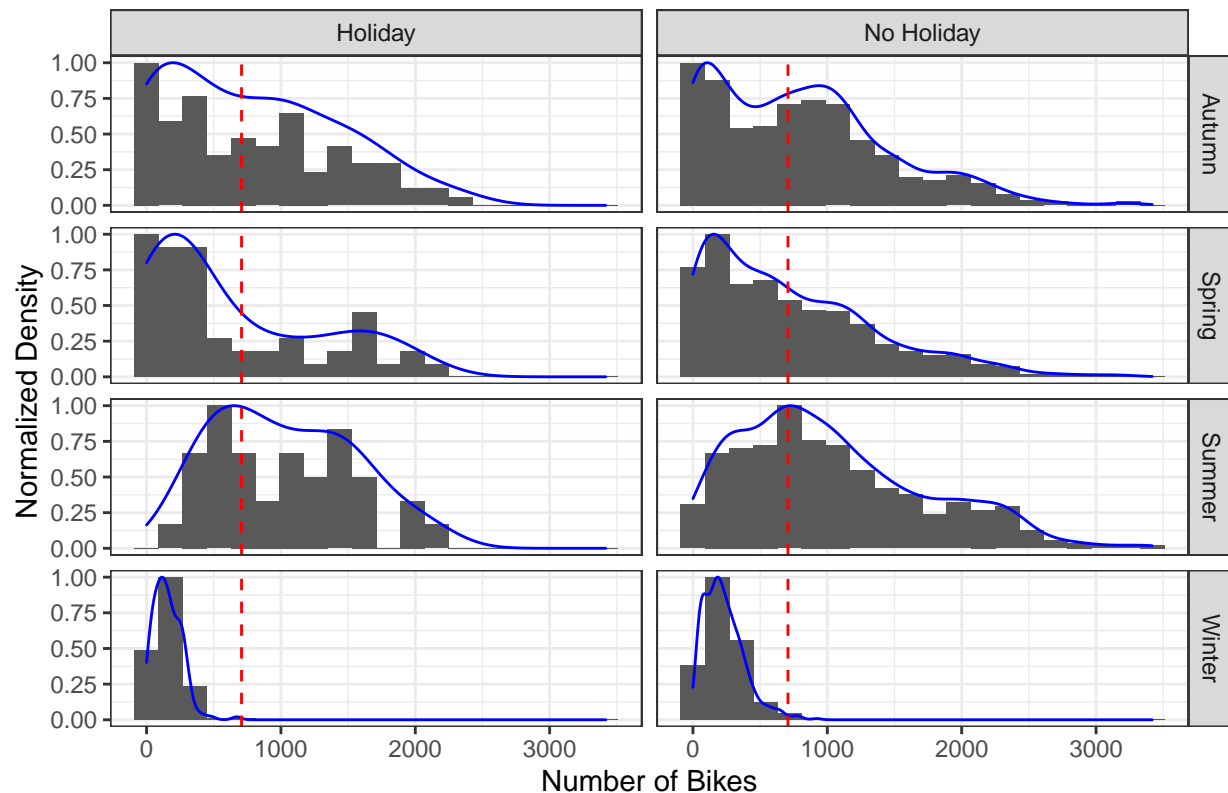
Here, it seems like there are a bit more bike rentals on non-holidays, but they follow a similar distribution. We can also see that on non-functional days, there are no bike rentals 100% of the time - that means a “non-functional day” probably indicates that bike rentals were not offered at all.

Lastly, we will look at histograms across the different levels of season and holiday.

```
train %>% ggplot(aes(numBikes, y = ..ndensity..)) +
  geom_histogram(bins = 20) +
  geom_density(color = "blue") +
  geom_vline(xintercept = mean(train$numBikes), color = "red", linetype = 2) +
  theme_bw() +
  labs(title = "Histogram of Bike Rentals by Season", x = "Number of Bikes", y = "Normalized Density") +
  facet_grid(season~holiday)
```



## Histogram of Bike Rentals by Season



Based on these plots, it seems that the season effect is mostly consistent across holidays for winter and autumn, but slightly different for spring and summer. Those distributions almost look as if they become bi-modal on holidays, similar to autumn. Perhaps there are a few holidays, and there is a significant effect for some of them but not others.

## MLR Models

Now, we are going to fit several multiple linear regression models and evaluate their performance using 5-fold cross-validation and their RMSE on the test set.

First, we will define the cross-validation methodology that every model will use. Note that we will also center and scale all of our numeric variables for each model as well. We will also be excluding the `date` variable for all models.

```
control <- trainControl(method = "cv", number = 5)
train2 <- train %>% select(-date)
```

### MLR Model 1

The first model we are going to fit will be very simple, a complete first-order model. It is very unlikely that this optimal is the best, but will serve as a decent “baseline” to compare the others to.

```
mlr1 <- train(
  numBikes ~ .,
  data = select(train2, -(bikes700:precipInd)),
```

```

method = "lm",
preProcess = c("center", "scale"),
trControl = control
)
evalMLR <- function(fit) {round(t(fit$results[, -1]), 3)}
mlr1Stats <- evalMLR(mlr1)
mlr1Stats

```

```

##              1
## RMSE        436.606
## Rsquared     0.548
## MAE         326.843
## RMSESD       7.449
## RsquaredSD   0.008
## MAESD        2.129

```

```
summary(mlr1)
```

```

##
## Call:
## lm(formula = .outcome ~ ., data = dat)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -1248.30  -276.72   -57.17   210.90  2114.21
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)      706.929      5.374  131.536 < 2e-16 ***
## hour             192.989      5.879   32.829 < 2e-16 ***
## temp             150.038     51.501    2.913 0.003588 **
## humidity        -252.341     24.831  -10.162 < 2e-16 ***
## wind              18.084      6.113    2.958 0.003105 **
## visibility         4.619      6.992    0.661 0.508859
## dewPoint         207.354     59.087    3.509 0.000452 ***
## solar            -74.414      7.625   -9.759 < 2e-16 ***
## rain            -67.051      5.613  -11.946 < 2e-16 ***
## snow             14.284      5.669    2.520 0.011767 *
## seasonSpring     -52.450      7.008   -7.484 8.16e-14 ***
## seasonSummer     -68.240      8.703   -7.841 5.18e-15 ***
## seasonWinter    -149.983      9.861  -15.209 < 2e-16 ***
## 'holidayNo Holiday' 25.847      5.444    4.748 2.10e-06 ***
## funcDayYes       168.080      5.582   30.111 < 2e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 435.7 on 6557 degrees of freedom
## Multiple R-squared:  0.5506, Adjusted R-squared:  0.5497
## F-statistic: 573.9 on 14 and 6557 DF, p-value: < 2.2e-16

```

```
car::vif(mlr1$finalModel)
```

```
##          hour          temp          humidity          wind
##      1.196264      91.813358      21.344006      1.293574
##      visibility      dewPoint          solar          rain
##      1.692303      120.852011      2.012692      1.090465
##          snow      seasonSpring      seasonSummer      seasonWinter
##      1.112308      1.700227      2.621866      3.366232
## 'holidayNo Holiday'      funcDayYes
##      1.025984      1.078592
```

Although we can see the fit statistics based on the cross-validation, these statistics mean very little on their own. Based on the model summary, we can see that nearly every predictor single predictor is significant, the only one not being the visibility. Recall that dew point and temperature were very highly correlated - we can see that both terms have very large coefficients, but also very high standard errors. Looking at the variance inflation factors, we can see that the VIF's for temperature and dew point are both massive, and the VIF of humidity is quite high as well. Clearly, this model has significant issues.

## MLR Model 2

The second model we are going to look at will include all main effects as well as their interactions, but no polynomial terms.

```
mlr2 <- train(
  numBikes ~ .^2,
  data = select(train2, -(bikes700:precipInd)),
  method = "lm",
  preProcess = c("center", "scale"),
  trControl = control
)
mlr2Stats <- evalMLR(mlr2)
mlr2Stats
```

```
##          1
## RMSE      358.120
## Rsquared    0.696
## MAE        249.981
## RMSESD      4.986
## RsquaredSD  0.011
## MAESD       5.264
```

```
summary(mlr2)
```

```
##
## Call:
## lm(formula = .outcome ~ ., data = dat)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -1424.11  -192.30   -34.09   136.25  1583.26
##
## Coefficients: (5 not defined because of singularities)
##                                Estimate Std. Error t value Pr(>|t|)
## (Intercept)                   706.9288     4.3467 162.635  < 2e-16 ***
```

## hour	437.9325	149.9383	2.921	0.003504	**
## temp	-164.8358	503.8111	-0.327	0.743544	
## humidity	320.8436	236.5548	1.356	0.175045	
## wind	215.3784	126.6608	1.700	0.089097	.
## visibility	-582.2754	153.4416	-3.795	0.000149	***
## dewPoint	551.2009	554.2497	0.994	0.320017	
## solar	-674.6199	149.4443	-4.514	6.47e-06	***
## rain	1308.5509	2156.3816	0.607	0.543987	
## snow	-249.2104	189.1037	-1.318	0.187600	
## seasonSpring	-258.8084	149.8523	-1.727	0.084199	.
## seasonSummer	1266.3705	183.5194	6.900	5.68e-12	***
## seasonWinter	-377.7329	174.6478	-2.163	0.030591	*
## 'holidayNo Holiday'	29.8280	75.3293	0.396	0.692142	
## funcDayYes	307.1889	162.5690	1.890	0.058857	.
## 'hour:temp'	-217.3409	166.1326	-1.308	0.190839	
## 'hour:humidity'	-576.9089	106.3628	-5.424	6.04e-08	***
## 'hour:wind'	2.7048	15.4340	0.175	0.860890	
## 'hour:visibility'	12.2400	20.0226	0.611	0.541017	
## 'hour:dewPoint'	546.9414	166.0178	3.294	0.000991	***
## 'hour:solar'	186.6500	30.2092	6.179	6.86e-10	***
## 'hour:rain'	-45.4768	13.9141	-3.268	0.001087	**
## 'hour:snow'	23.6584	10.3909	2.277	0.022829	*
## 'hour:seasonSpring'	-27.0010	13.2265	-2.041	0.041248	*
## 'hour:seasonSummer'	1.9460	16.2698	0.120	0.904797	
## 'hour:seasonWinter'	-25.5772	18.1775	-1.407	0.159450	
## 'hour:holidayNo Holiday'	77.3715	24.4942	3.159	0.001592	**
## 'hour:funcDayYes'	243.9559	32.9700	7.399	1.54e-13	***
## 'temp:humidity'	-17.9464	112.6086	-0.159	0.873382	
## 'temp:wind'	26.4760	120.4679	0.220	0.826052	
## 'temp:visibility'	839.4844	234.2589	3.584	0.000341	***
## 'temp:dewPoint'	25.5888	34.5049	0.742	0.458357	
## 'temp:solar'	292.5759	117.4222	2.492	0.012740	*
## 'temp:rain'	-3263.0652	2437.3373	-1.339	0.180688	
## 'temp:snow'	19.3136	30.5232	0.633	0.526918	
## 'temp:seasonSpring'	190.2250	82.5508	2.304	0.021235	*
## 'temp:seasonSummer'	-1407.9840	187.9516	-7.491	7.73e-14	***
## 'temp:seasonWinter'	33.5049	43.6985	0.767	0.443271	
## 'temp:holidayNo Holiday'	-182.1049	154.8150	-1.176	0.239529	
## 'temp:funcDayYes'	-0.3307	416.8998	-0.001	0.999367	
## 'humidity:wind'	-156.0316	76.5350	-2.039	0.041521	*
## 'humidity:visibility'	400.6129	98.9662	4.048	5.23e-05	***
## 'humidity:dewPoint'	-489.9465	92.2362	-5.312	1.12e-07	***
## 'humidity:solar'	532.6754	74.8736	7.114	1.25e-12	***
## 'humidity:rain'	-1339.0408	2089.3630	-0.641	0.521620	
## 'humidity:snow'	160.6539	156.8344	1.024	0.305707	
## 'humidity:seasonSpring'	206.5872	101.1552	2.042	0.041164	*
## 'humidity:seasonSummer'	-501.9586	134.0140	-3.746	0.000182	***
## 'humidity:seasonWinter'	269.8879	101.9624	2.647	0.008142	**
## 'humidity:holidayNo Holiday'	-69.1176	74.4957	-0.928	0.353543	
## 'humidity:funcDayYes'	-551.0973	231.6656	-2.379	0.017396	*
## 'wind:visibility'	-50.9407	23.5660	-2.162	0.030684	*
## 'wind:dewPoint'	9.5159	130.0026	0.073	0.941651	
## 'wind:solar'	-142.6161	17.4788	-8.159	4.01e-16	***
## 'wind:rain'	37.5332	12.9284	2.903	0.003707	**

```

## 'wind:snow'          9.9823    13.5433    0.737 0.461109
## 'wind:seasonSpring'  3.6941    14.7990    0.250 0.802891
## 'wind:seasonSummer'  40.7291    16.4729    2.472 0.013443 *
## 'wind:seasonWinter' -24.7414    21.9010   -1.130 0.258647
## 'wind:holidayNo Holiday' -6.6646    25.4532   -0.262 0.793456
## 'wind:funcDayYes'    4.5168    32.8005    0.138 0.890479
## 'visibility:dewPoint' -913.9030   248.4656   -3.678 0.000237 ***
## 'visibility:solar'    83.2833    25.2854    3.294 0.000994 ***
## 'visibility:rain'     -7.9251     8.2703   -0.958 0.337967
## 'visibility:snow'     -11.4055    14.4073   -0.792 0.428597
## 'visibility:seasonSpring' 31.8836    17.4655    1.826 0.067969 .
## 'visibility:seasonSummer' -60.9223    27.0078   -2.256 0.024121 *
## 'visibility:seasonWinter' 13.4658    30.2551    0.445 0.656280
## 'visibility:holidayNo Holiday' 36.0828    42.7552    0.844 0.398735
## 'visibility:funcDayYes' -28.7472    39.6218   -0.726 0.468147
## 'dewPoint:solar'     -438.7651    78.0829   -5.619 2.00e-08 ***
## 'dewPoint:rain'      3234.3891   2388.8171    1.354 0.175793
## 'dewPoint:snow'      -65.0636    65.2789   -0.997 0.318947
## 'dewPoint:seasonSpring' -79.4441    55.2599   -1.438 0.150583
## 'dewPoint:seasonSummer' 562.8182   140.6817    4.001 6.39e-05 ***
## 'dewPoint:seasonWinter' -289.8682   102.8683   -2.818 0.004849 **
## 'dewPoint:holidayNo Holiday' 100.9518   161.4402    0.625 0.531783
## 'dewPoint:funcDayYes'  464.2055   456.0414    1.018 0.308763
## 'solar:rain'         -6.3216     5.7814   -1.093 0.274247
## 'solar:snow'         -5.2603     7.5547   -0.696 0.486271
## 'solar:seasonSpring'  33.2483    12.5346    2.653 0.008009 **
## 'solar:seasonSummer'  64.4256    15.7124    4.100 4.18e-05 ***
## 'solar:seasonWinter' -39.3516    11.4519   -3.436 0.000594 ***
## 'solar:holidayNo Holiday' -53.6587    32.5976   -1.646 0.099793 .
## 'solar:funcDayYes'   -124.4311    40.9812   -3.036 0.002405 **
## 'rain:snow'          1.2166     6.2796    0.194 0.846386
## 'rain:seasonSpring'   4.7264    10.5890    0.446 0.655357
## 'rain:seasonSummer'  -1.8823    12.1671   -0.155 0.877060
## 'rain:seasonWinter'   35.2121     7.8833    4.467 8.08e-06 ***
## 'rain:holidayNo Holiday' 51.3797    44.0751    1.166 0.243766
## 'rain:funcDayYes'    -17.7053    30.4054   -0.582 0.560381
## 'snow:seasonSpring'   NA         NA         NA         NA
## 'snow:seasonSummer'   NA         NA         NA         NA
## 'snow:seasonWinter'   -5.1751    12.3904   -0.418 0.676200
## 'snow:holidayNo Holiday' 39.8576    44.3088    0.900 0.368398
## 'snow:funcDayYes'     NA         NA         NA         NA
## 'seasonSpring:holidayNo Holiday' -76.7170    38.1298   -2.012 0.044262 *
## 'seasonSummer:holidayNo Holiday' -36.6339    38.1903   -0.959 0.337470
## 'seasonWinter:holidayNo Holiday' -118.9346    47.8353   -2.486 0.012932 *
## 'seasonSpring:funcDayYes' -62.0227    33.1335   -1.872 0.061265 .
## 'seasonSummer:funcDayYes' NA         NA         NA         NA
## 'seasonWinter:funcDayYes' NA         NA         NA         NA
## 'holidayNo Holiday:funcDayYes' 76.7601    29.8323    2.573 0.010103 *
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 352.4 on 6474 degrees of freedom
## Multiple R-squared:  0.7098, Adjusted R-squared:  0.7054
## F-statistic: 163.2 on 97 and 6474 DF,  p-value: < 2.2e-16

```

We can see that the RMSE is much lower in this model than the previous, but this is still certainly not the best model we could have. We have some coefficients with standard errors over 2000, which is clearly not acceptable. Still, seeing some of the interactions that turned out significant is interesting. For instance, the coefficient of temperature is positive, and the interaction of temperature with most seasons is positive. However, the interaction of temperature with summer is actually *negative*. This would imply that outside of summer, a higher temperature means nicer weather. But when it's summertime, the higher temperature days are actually *worse* weather.

### MLR Model 3

The next model we'll consider will be a bit less naive in its approach. Due to the large spikes in number of bikes rented around the hours of 9am and 5pm, it is very difficult to consider the “quantitative” effect of hour on our response. Thus, we will consider it as a categorical variable instead. We will also include the temperature, but not the dew point due to their high collinearity. Instead of considering the actual amount of rain and snow, we will consider whether it rained or snowed at all (a binary indicator), as well as the humidity and solar radiation. We will also keep the season, holiday, and function day effects in the model.

As for interactions, we will only consider temperature by season and humidity by season.

```
mlr3 <- train(
  numBikes ~ temp + temp*season + humidity + humidity*season + solar + precipInd + season + holiday + f
  data = train2,
  method = "lm",
  preProcess = c("center", "scale"),
  trControl = control
)
mlr3Stats <- evalMLR(mlr3)
mlr3Stats
```

```
##           1
## RMSE      355.401
## Rsquared   0.701
## MAE        269.793
## RMSESD     7.438
## RsquaredSD 0.006
## MAESD      6.576
```

```
summary(mlr3)
```

```
##
## Call:
## lm(formula = .outcome ~ ., data = dat)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -1412.91  -220.90    -7.94   191.67  1443.84
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)      706.929      4.364 162.002 < 2e-16 ***
## temp            313.871     15.626  20.086 < 2e-16 ***
## seasonSpring   -167.339     21.473  -7.793 7.56e-15 ***
## seasonSummer     696.054     41.573  16.743 < 2e-16 ***
```

```

## seasonWinter          -350.654      19.322 -18.148 < 2e-16 ***
## humidity              -150.405      10.700 -14.056 < 2e-16 ***
## solar                  16.237        9.673   1.679 0.093272 .
## precipInd             -100.327        5.062 -19.818 < 2e-16 ***
## 'holidayNo Holiday'    21.674        4.449   4.872 1.13e-06 ***
## funcDayYes             171.715        4.548  37.759 < 2e-16 ***
## hourFact1              -18.889        5.995  -3.151 0.001636 **
## hourFact2              -40.595        5.964  -6.807 1.09e-11 ***
## hourFact3              -57.236        6.020  -9.508 < 2e-16 ***
## hourFact4              -69.751        5.999 -11.626 < 2e-16 ***
## hourFact5              -70.584        5.949 -11.864 < 2e-16 ***
## hourFact6              -32.477        5.927  -5.479 4.43e-08 ***
## hourFact7               23.037        6.020   3.827 0.000131 ***
## hourFact8               93.672        6.058  15.464 < 2e-16 ***
## hourFact9               11.483        6.259   1.835 0.066588 .
## hourFact10             -23.745        6.533  -3.634 0.000281 ***
## hourFact11             -22.325        6.765  -3.300 0.000972 ***
## hourFact12              -8.169        7.071  -1.155 0.248002
## hourFact13             -10.497        7.092  -1.480 0.138895
## hourFact14              -2.683        6.957  -0.386 0.699743
## hourFact15              12.460        6.806   1.831 0.067186 .
## hourFact16              23.846        6.470   3.686 0.000230 ***
## hourFact17              79.371        6.249  12.700 < 2e-16 ***
## hourFact18             167.157        6.144  27.207 < 2e-16 ***
## hourFact19             109.836        6.110  17.976 < 2e-16 ***
## hourFact20              88.537        6.012  14.726 < 2e-16 ***
## hourFact21              89.215        6.024  14.809 < 2e-16 ***
## hourFact22              75.537        6.049  12.488 < 2e-16 ***
## hourFact23              20.074        5.952   3.373 0.000749 ***
## 'temp:seasonSpring'     90.862       12.168   7.467 9.24e-14 ***
## 'temp:seasonSummer'    -606.881      30.504 -19.895 < 2e-16 ***
## 'temp:seasonWinter'    -77.459        6.257 -12.379 < 2e-16 ***
## 'seasonSpring:humidity' 28.634       17.495   1.637 0.101749
## 'seasonSummer:humidity' -186.287      22.780  -8.178 3.45e-16 ***
## 'seasonWinter:humidity' 218.770      15.717  13.920 < 2e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 353.8 on 6533 degrees of freedom
## Multiple R-squared:  0.7048, Adjusted R-squared:  0.7031
## F-statistic: 410.5 on 38 and 6533 DF, p-value: < 2.2e-16

```

We can see that basically every term in this model is significant, and the performance is even slightly better than the previous one despite not having nearly as many parameters.

## MLR Model 4

To expand on the previous model, we will consider a nearly complete second order version of it, then perform stepwise selection based on the AIC.

```

mlr4 <- train(
  numBikes ~ polym(temp, humidity, solar, degree = 2, raw = TRUE) + precipInd + season + holiday + funcDayYes,
  data = train2,

```

```

method = "lmStepAIC",
preProcess = c("center", "scale"),
trControl = control
)

```

```

## Start: AIC=61216.36
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
## hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
## hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
## 'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonWinter:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonWinter:solar' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=61216.36
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
## hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
## hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
## 'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonWinter:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
##

```



```

## Step: AIC=61216.36
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##   hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##   hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##   'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
##   'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##   'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=61216.36
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##   hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##   hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##   'seasonSummer:temp' + 'seasonAutumn:humidity' + 'seasonSpring:humidity' +
##   'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##   'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Sum of Sq
## - hourFact16                        1      10025
## - 'seasonSummer:humidity'           1      18473
## - 'seasonSpring:humidity'           1      20051
## - 'seasonAutumn:humidity'           1      25033
## - 'seasonSpring:holidayNo Holiday' 1      95749
## - 'seasonSpring:solar'               1     117960
## - 'seasonAutumn:solar'               1     126551
## <none>

```

## - 'seasonSummer:solar'	1	337369
## - hourFact15	1	407823
## - 'seasonSummer:holidayNo Holiday'	1	413315
## - seasonWinter	1	566610
## - hourFact9	1	680197
## - hourFact7	1	730715
## - 'seasonWinter:holidayNo Holiday'	1	731992
## - hourFact14	1	880726
## - hourFact23	1	1053708
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	1	1293008
## - 'seasonSummer:temp'	1	1534830
## - hourFact1	1	1573808
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	1	1660711
## - seasonSpring	1	2039895
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	2215313
## - hourFact13	1	2369642
## - 'seasonAutumn:temp'	1	2389438
## - hourFact12	1	2638837
## - 'holidayNo Holiday'	1	2965012
## - hourFact6	1	3062174
## - hourFact11	1	5608211
## - hourFact2	1	5734113
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	1	6039862
## - hourFact17	1	6585329
## - hourFact10	1	7207207
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	7658828
## - 'seasonSpring:temp'	1	8532061
## - hourFact3	1	9746072
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	10182012
## - seasonSummer	1	10183417
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	10908595
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	11493829
## - hourFact4	1	13827200
## - hourFact5	1	14386369
## - hourFact22	1	14494127
## - hourFact8	1	16215267
## - hourFact20	1	18615062
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	19516231
## - hourFact21	1	21085286
## - precipInd	1	21476813
## - hourFact19	1	27242241
## - hourFact18	1	56290291
## - funcDayYes	1	151373388
##		RSS AIC
## - hourFact16	587062883	61214
## - 'seasonSummer:humidity'	587071332	61215
## - 'seasonSpring:humidity'	587072909	61215
## - 'seasonAutumn:humidity'	587077891	61215
## - 'seasonSpring:holidayNo Holiday'	587148608	61215
## - 'seasonSpring:solar'	587170819	61215
## - 'seasonAutumn:solar'	587179410	61215
## <none>	587052859	61216
## - 'seasonSummer:solar'	587390228	61217
## - hourFact15	587460681	61218

```

## - 'seasonSummer:holidayNo Holiday' 587466174 61218
## - seasonWinter 587619468 61219
## - hourFact9 587733056 61220
## - hourFact7 587783574 61221
## - 'seasonWinter:holidayNo Holiday' 587784851 61221
## - hourFact14 587933585 61222
## - hourFact23 588106567 61224
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 588345866 61226
## - 'seasonSummer:temp' 588587689 61228
## - hourFact1 588626667 61228
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 588713569 61229
## - seasonSpring 589092753 61233
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 589268171 61234
## - hourFact13 589422500 61236
## - 'seasonAutumn:temp' 589442297 61236
## - hourFact12 589691696 61238
## - 'holidayNo Holiday' 590017870 61241
## - hourFact6 590115033 61242
## - hourFact11 592661069 61264
## - hourFact2 592786972 61265
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 593092720 61268
## - hourFact17 593638188 61273
## - hourFact10 594260066 61279
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 594711686 61283
## - 'seasonSpring:temp' 595584920 61290
## - hourFact3 596798930 61301
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 597234871 61305
## - seasonSummer 597236275 61305
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 597961453 61311
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 598546688 61316
## - hourFact4 600880059 61337
## - hourFact5 601439228 61342
## - hourFact22 601546985 61343
## - hourFact8 603268126 61358
## - hourFact20 605667920 61379
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 606569090 61386
## - hourFact21 608138145 61400
## - precipInd 608529672 61403
## - hourFact19 614295100 61453
## - hourFact18 643343150 61696
## - funcDayYes 738426247 62421
##
## Step: AIC=61214.45
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +

```

```

##      hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##      hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##      hourFact13 + hourFact14 + hourFact15 + hourFact17 + hourFact18 +
##      hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##      'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
##      'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##      'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##      'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Sum of Sq
## - 'seasonSpring:humidity'          1      18603
## - 'seasonSummer:humidity'          1      19115
## - 'seasonAutumn:humidity'          1      25154
## - 'seasonSpring:holidayNo Holiday' 1      95939
## - 'seasonSpring:solar'             1     115671
## - 'seasonAutumn:solar'             1     127332
## <none>
## - 'seasonSummer:solar'             1     335847
## - 'seasonSummer:holidayNo Holiday' 1     413474
## - hourFact15                       1     552916
## - seasonWinter                     1     566828
## - 'seasonWinter:holidayNo Holiday' 1     736103
## - hourFact9                       1     893183
## - hourFact7                       1    1018384
## - hourFact14                      1    1236970
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1    1288815
## - hourFact23                      1    1369475
## - 'seasonSummer:temp'             1    1526634
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1    1656433
## - hourFact1                       1    1771193
## - seasonSpring                    1    2030864
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1    2370299
## - 'seasonAutumn:temp'             1    2416147
## - 'holidayNo Holiday'             1    2963095
## - hourFact13                     1    3431620
## - hourFact6                      1    3522260
## - hourFact12                     1    3838341
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1    6383543
## - hourFact2                      1    6665775
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1    7804053
## - hourFact11                     1    8519486
## - 'seasonSpring:temp'             1    8622130
## - seasonSummer                    1   10197690
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1   10428615
## - hourFact17                     1   10830196
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1   10906330
## - hourFact10                     1   11042537
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1   11529015
## - hourFact3                      1   11559491
## - hourFact4                      1   16383711
## - hourFact5                      1   17013987
## - hourFact22                     1   17767037
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1   19527798

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## - precipInd	1	21694526
## - hourFact8	1	23072903
## - hourFact20	1	23086774
## - hourFact21	1	26015942
## - hourFact19	1	35511013
## - hourFact18	1	82227808
## - funcDayYes	1	151363622
##		RSS AIC
## - 'seasonSpring:humidity'	587081486	61213
## - 'seasonSummer:humidity'	587081998	61213
## - 'seasonAutumn:humidity'	587088037	61213
## - 'seasonSpring:holidayNo Holiday'	587158823	61213
## - 'seasonSpring:solar'	587178554	61213
## - 'seasonAutumn:solar'	587190216	61214
## <none>	587062883	61214
## - 'seasonSummer:solar'	587398730	61215
## - 'seasonSummer:holidayNo Holiday'	587476357	61216
## - hourFact15	587615800	61217
## - seasonWinter	587629712	61218
## - 'seasonWinter:holidayNo Holiday'	587798986	61219
## - hourFact9	587956066	61220
## - hourFact7	588081267	61222
## - hourFact14	588299853	61224
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	588351698	61224
## - hourFact23	588432359	61225
## - 'seasonSummer:temp'	588589517	61226
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	588719317	61227
## - hourFact1	588834077	61228
## - seasonSpring	589093748	61231
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	589433182	61234
## - 'seasonAutumn:temp'	589479030	61234
## - 'holidayNo Holiday'	590025978	61239
## - hourFact13	590494504	61243
## - hourFact6	590585144	61244
## - hourFact12	590901224	61247
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	593446426	61269
## - hourFact2	593728658	61272
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	594866936	61282
## - hourFact11	595582369	61288
## - 'seasonSpring:temp'	595685013	61289
## - seasonSummer	597260573	61303
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	597491498	61305
## - hourFact17	597893079	61309
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	597969213	61309
## - hourFact10	598105420	61310
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	598591899	61315
## - hourFact3	598622374	61315
## - hourFact4	603446594	61357
## - hourFact5	604076870	61363
## - hourFact22	604829921	61369
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	606590681	61385
## - precipInd	608757409	61403
## - hourFact8	610135787	61415
## - hourFact20	610149657	61415

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## - hourFact21                                613078826 61440
## - hourFact19                                622573896 61521
## - hourFact18                                669290692 61902
## - funcDayYes                                738426506 62419
##
## Step: AIC=61212.62
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact15 + hourFact17 + hourFact18 +
##   hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##   'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
##   'seasonAutumn:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##   'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Sum of Sq
## - 'seasonSpring:holidayNo Holiday'      1      95324
## - 'seasonSpring:solar'                   1      97948
## - 'seasonAutumn:solar'                   1     108739
## - 'seasonSummer:humidity'                 1     143622
## - 'seasonAutumn:humidity'                 1     150250
## <none>
## - 'seasonSummer:solar'                   1     331825
## - 'seasonSummer:holidayNo Holiday'       1     410177
## - hourFact15                             1     552665
## - 'seasonWinter:holidayNo Holiday'       1     731489
## - hourFact9                             1     901558
## - hourFact7                             1    1014941
## - seasonWinter                         1    1040602
## - hourFact14                           1    1241084
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1    1282003
## - hourFact23                           1    1361724
## - 'seasonSummer:temp'                   1    1510152
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1    1637925
## - hourFact1                             1    1775492
## - seasonSpring                         1    2028062
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1    2413234
## - 'seasonAutumn:temp'                   1    2473156
## - 'holidayNo Holiday'                   1    2948665
## - hourFact13                           1    3454721
## - hourFact6                             1    3529605
## - hourFact12                           1    3855469
## - hourFact2                             1    6680383

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## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	1	6882453
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	7831534
## - hourFact11	1	8556854
## - 'seasonSpring:temp'	1	8715968
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	10657730
## - seasonSummer	1	10754736
## - hourFact17	1	10886229
## - hourFact10	1	11080111
## - hourFact3	1	11569597
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	12818766
## - hourFact4	1	16408975
## - hourFact5	1	17034575
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	17436941
## - hourFact22	1	17752582
## - precipInd	1	21962009
## - hourFact8	1	23056734
## - hourFact20	1	23104380
## - hourFact21	1	26009333
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	32397230
## - hourFact19	1	35620651
## - hourFact18	1	82502382
## - funcDayYes	1	151378175
##		RSS AIC
## - 'seasonSpring:holidayNo Holiday'	587176810	61211
## - 'seasonSpring:solar'	587179434	61211
## - 'seasonAutumn:solar'	587190225	61212
## - 'seasonSummer:humidity'	587225108	61212
## - 'seasonAutumn:humidity'	587231735	61212
## <none>	587081486	61213
## - 'seasonSummer:solar'	587413311	61214
## - 'seasonSummer:holidayNo Holiday'	587491663	61214
## - hourFact15	587634151	61216
## - 'seasonWinter:holidayNo Holiday'	587812975	61217
## - hourFact9	587983044	61219
## - hourFact7	588096427	61220
## - seasonWinter	588122088	61220
## - hourFact14	588322570	61222
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	588363489	61222
## - hourFact23	588443210	61223
## - 'seasonSummer:temp'	588591638	61224
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	588719410	61225
## - hourFact1	588856978	61226
## - seasonSpring	589109547	61229
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	589494720	61232
## - 'seasonAutumn:temp'	589554641	61233
## - 'holidayNo Holiday'	590030150	61237
## - hourFact13	590536207	61241
## - hourFact6	590611091	61242
## - hourFact12	590936955	61245
## - hourFact2	593761869	61270
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	593963939	61272
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	594913020	61280
## - hourFact11	595638340	61287
## - 'seasonSpring:temp'	595797454	61288

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## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 597739215 61305
## - seasonSummer 597836222 61306
## - hourFact17 597967715 61307
## - hourFact10 598161597 61309
## - hourFact3 598651083 61313
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 599900252 61324
## - hourFact4 603490461 61356
## - hourFact5 604116061 61361
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 604518427 61365
## - hourFact22 604834068 61367
## - precipInd 609043495 61404
## - hourFact8 610138220 61413
## - hourFact20 610185865 61414
## - hourFact21 613090818 61439
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 619478715 61493
## - hourFact19 622702137 61520
## - hourFact18 669583868 61902
## - funcDayYes 738459661 62417
##
## Step: AIC=61211.47
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact15 + hourFact17 + hourFact18 +
##   hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##   'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
##   'seasonAutumn:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##   'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonSummer:holidayNo Holiday' +
##   'seasonWinter:holidayNo Holiday'
##
##
## Df Sum of Sq
## - 'seasonSpring:solar' 1 109287
## - 'seasonAutumn:solar' 1 124794
## - 'seasonAutumn:humidity' 1 145304
## - 'seasonSummer:humidity' 1 154471
## <none>
## - 'seasonSummer:holidayNo Holiday' 1 328886
## - 'seasonSummer:solar' 1 359708
## - hourFact15 1 546467
## - 'seasonWinter:holidayNo Holiday' 1 643453
## - hourFact9 1 908428
## - hourFact7 1 1016308
## - hourFact14 1 1230715
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1 1317328

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## - hourFact23	1	1365234
## - seasonWinter	1	1418986
## - 'seasonSummer:temp'	1	1634646
## - hourFact1	1	1780628
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	1	1783907
## - 'seasonAutumn:temp'	1	2385153
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	2391774
## - hourFact13	1	3459021
## - hourFact6	1	3520283
## - 'holidayNo Holiday'	1	3630405
## - hourFact12	1	3850959
## - seasonSpring	1	6485544
## - hourFact2	1	6684916
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	1	6825053
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	7753739
## - hourFact11	1	8571915
## - 'seasonSpring:temp'	1	8620659
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	10574262
## - seasonSummer	1	10663666
## - hourFact17	1	10890243
## - hourFact10	1	11123039
## - hourFact3	1	11554351
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	13118258
## - hourFact4	1	16407147
## - hourFact5	1	17031094
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	17541246
## - hourFact22	1	17726668
## - precipInd	1	21983512
## - hourFact8	1	23043789
## - hourFact20	1	23101829
## - hourFact21	1	26028345
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	32325365
## - hourFact19	1	35650425
## - hourFact18	1	82520293
## - funcDayYes	1	151472013
##		RSS AIC
## - 'seasonSpring:solar'	587286097	61210
## - 'seasonAutumn:solar'	587301604	61211
## - 'seasonAutumn:humidity'	587322114	61211
## - 'seasonSummer:humidity'	587331281	61211
## <none>	587176810	61211
## - 'seasonSummer:holidayNo Holiday'	587505696	61212
## - 'seasonSummer:solar'	587536518	61213
## - hourFact15	587723277	61214
## - 'seasonWinter:holidayNo Holiday'	587820263	61215
## - hourFact9	588085238	61218
## - hourFact7	588193118	61219
## - hourFact14	588407525	61220
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	588494138	61221
## - hourFact23	588542044	61222
## - seasonWinter	588595796	61222
## - 'seasonSummer:temp'	588811456	61224
## - hourFact1	588957438	61225
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	588960717	61225

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## - 'seasonAutumn:temp' 589561963 61231
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 589568584 61231
## - hourFact13 590635831 61240
## - hourFact6 590697093 61241
## - 'holidayNo Holiday' 590807215 61242
## - hourFact12 591027769 61244
## - seasonSpring 593662354 61267
## - hourFact2 593861726 61269
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 594001863 61270
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 594930549 61278
## - hourFact11 595748725 61286
## - 'seasonSpring:temp' 595797469 61286
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 597751072 61303
## - seasonSummer 597840476 61304
## - hourFact17 598067053 61306
## - hourFact10 598299849 61308
## - hourFact3 598731161 61312
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 600295068 61326
## - hourFact4 603583957 61354
## - hourFact5 604207904 61360
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 604718056 61364
## - hourFact22 604903478 61366
## - precipInd 609160322 61403
## - hourFact8 610220599 61412
## - hourFact20 610278639 61412
## - hourFact21 613205155 61438
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 619502175 61491
## - hourFact19 622827235 61519
## - hourFact18 669697103 61901
## - funcDayYes 738648823 62416
##
## Step: AIC=61210.45
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact17 + hourFact18 +
## hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
## 'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
## 'seasonAutumn:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
## 'seasonSummer:solar' + 'seasonSummer:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
## Df Sum of Sq
## - 'seasonAutumn:solar' 1 21337

```

## - 'seasonSummer:humidity'	1	151861
## - 'seasonAutumn:humidity'	1	159938
## <none>		
## - 'seasonSummer:holidayNo Holiday'	1	329104
## - 'seasonSummer:solar'	1	344670
## - hourFact15	1	568336
## - 'seasonWinter:holidayNo Holiday'	1	633326
## - hourFact9	1	879533
## - hourFact7	1	1018623
## - hourFact14	1	1295465
## - hourFact23	1	1361688
## - seasonWinter	1	1507012
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	1	1524385
## - 'seasonSummer:temp'	1	1525908
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	1	1676842
## - hourFact1	1	1790809
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	2293571
## - 'seasonAutumn:temp'	1	2959672
## - hourFact6	1	3538833
## - hourFact13	1	3577331
## - 'holidayNo Holiday'	1	3641065
## - hourFact12	1	3938310
## - seasonSpring	1	6506014
## - hourFact2	1	6702513
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	1	7438971
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	7797275
## - hourFact11	1	8639072
## - 'seasonSpring:temp'	1	10251810
## - seasonSummer	1	10554384
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	10694287
## - hourFact17	1	11005277
## - hourFact10	1	11067399
## - hourFact3	1	11601374
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	15645950
## - hourFact4	1	16446650
## - hourFact5	1	17059720
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	17614196
## - hourFact22	1	17688161
## - precipInd	1	21985136
## - hourFact8	1	23164258
## - hourFact20	1	23168651
## - hourFact21	1	26022519
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	33159267
## - hourFact19	1	35845389
## - hourFact18	1	83206625
## - funcDayYes	1	151724115
##		RSS AIC
## - 'seasonAutumn:solar'	587307434	61209
## - 'seasonSummer:humidity'	587437958	61210
## - 'seasonAutumn:humidity'	587446035	61210
## <none>	587286097	61210
## - 'seasonSummer:holidayNo Holiday'	587615201	61211
## - 'seasonSummer:solar'	587630767	61212
## - hourFact15	587854433	61214

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## - 'seasonWinter:holidayNo Holiday' 587919423 61214
## - hourFact9 588165630 61216
## - hourFact7 588304719 61218
## - hourFact14 588581561 61220
## - hourFact23 588647785 61221
## - seasonWinter 588793108 61222
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 588810482 61222
## - 'seasonSummer:temp' 588812004 61222
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 588962939 61223
## - hourFact1 589076906 61224
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 589579668 61229
## - 'seasonAutumn:temp' 590245768 61235
## - hourFact6 590824929 61240
## - hourFact13 590863428 61240
## - 'holidayNo Holiday' 590927161 61241
## - hourFact12 591224407 61244
## - seasonSpring 593792111 61266
## - hourFact2 593988610 61268
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 594725068 61275
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 595083371 61278
## - hourFact11 595925168 61285
## - 'seasonSpring:temp' 597537906 61299
## - seasonSummer 597840481 61302
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 597980384 61303
## - hourFact17 598291373 61306
## - hourFact10 598353496 61307
## - hourFact3 598887471 61311
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 602932047 61347
## - hourFact4 603732747 61354
## - hourFact5 604345817 61359
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 604900292 61364
## - hourFact22 604974258 61364
## - precipInd 609271233 61402
## - hourFact8 610450355 61412
## - hourFact20 610454747 61412
## - hourFact21 613308616 61436
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 620445364 61497
## - hourFact19 623131485 61520
## - hourFact18 670492722 61905
## - funcDayYes 739010211 62417
##
## Step: AIC=61208.64
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +

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##      hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##      hourFact13 + hourFact14 + hourFact15 + hourFact17 + hourFact18 +
##      hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##      'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
##      'seasonAutumn:humidity' + 'seasonSummer:humidity' + 'seasonSummer:solar' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Sum of Sq
## - 'seasonSummer:humidity'          1      183739
## <none>
## - 'seasonAutumn:humidity'          1      313345
## - 'seasonSummer:holidayNo Holiday' 1      331799
## - 'seasonSummer:solar'             1      352354
## - hourFact15                       1      567734
## - 'seasonWinter:holidayNo Holiday' 1      633321
## - hourFact9                       1      870219
## - hourFact7                       1     1030125
## - hourFact14                      1     1288455
## - hourFact23                      1     1374290
## - 'seasonSummer:temp'              1     1504715
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1     1519431
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1     1657820
## - hourFact1                       1     1778906
## - seasonWinter                    1     1835210
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1     2539240
## - 'seasonAutumn:temp'              1     3239654
## - hourFact6                       1     3522844
## - hourFact13                     1     3556577
## - 'holidayNo Holiday'              1     3644654
## - hourFact12                     1     3917294
## - hourFact2                      1     6686120
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1     7707411
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1     7781157
## - seasonSpring                    1     8046581
## - hourFact11                     1     8620815
## - 'seasonSpring:temp'              1    10290365
## - seasonSummer                    1    10545448
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1    10672980
## - hourFact17                     1    10985289
## - hourFact10                     1    11046265
## - hourFact3                      1    11580910
## - hourFact4                      1    16425339
## - hourFact5                      1    17038619
## - hourFact22                     1    17725020
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1    17864268
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1    18128409
## - precipInd                       1    21975039
## - hourFact8                      1    23205730
## - hourFact20                     1    23300187
## - hourFact21                     1    26158026
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1    33537169
## - hourFact19                     1    35894352
## - hourFact18                     1    83194998
## - funcDayYes                      1   152476420

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	RSS	AIC
## - 'seasonSummer:humidity'	587491173	61208
## <none>	587307434	61209
## - 'seasonAutumn:humidity'	587620778	61209
## - 'seasonSummer:holidayNo Holiday'	587639232	61210
## - 'seasonSummer:solar'	587659787	61210
## - hourFact15	587875167	61212
## - 'seasonWinter:holidayNo Holiday'	587940755	61212
## - hourFact9	588177653	61214
## - hourFact7	588337558	61216
## - hourFact14	588595889	61218
## - hourFact23	588681724	61219
## - 'seasonSummer:temp'	588812149	61220
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	588826865	61220
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	588965254	61221
## - hourFact1	589086339	61223
## - seasonWinter	589142644	61223
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	589846674	61229
## - 'seasonAutumn:temp'	590547088	61236
## - hourFact6	590830278	61238
## - hourFact13	590864011	61238
## - 'holidayNo Holiday'	590952088	61239
## - hourFact12	591224728	61242
## - hourFact2	593993553	61266
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	595014845	61275
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	595088590	61276
## - seasonSpring	595354014	61278
## - hourFact11	595928249	61283
## - 'seasonSpring:temp'	597597799	61298
## - seasonSummer	597852881	61300
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	597980414	61301
## - hourFact17	598292723	61304
## - hourFact10	598353699	61305
## - hourFact3	598888344	61309
## - hourFact4	603732773	61352
## - hourFact5	604346053	61357
## - hourFact22	605032453	61363
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	605171702	61364
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	605435843	61366
## - precipInd	609282473	61400
## - hourFact8	610513163	61410
## - hourFact20	610607621	61411
## - hourFact21	613465460	61436
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	620844602	61499
## - hourFact19	623201786	61519
## - hourFact18	670502431	61903
## - funcDayYes	739783854	62420
##		
## Step: AIC=61208.29		
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +		
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +		
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +		
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +		
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +		

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##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##      precipInd + seasonSpring + seasonSummer + seasonWinter +
##      'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##      hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##      hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##      hourFact13 + hourFact14 + hourFact15 + hourFact17 + hourFact18 +
##      hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##      'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
##      'seasonAutumn:humidity' + 'seasonSummer:solar' + 'seasonSummer:holidayNo Holiday' +
##      'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Sum of Sq
## - 'seasonAutumn:humidity'                1      199427
## <none>
## - 'seasonSummer:holidayNo Holiday'        1      339759
## - hourFact15                             1       564830
## - 'seasonWinter:holidayNo Holiday'        1       645463
## - 'seasonSummer:solar'                   1       865888
## - hourFact9                             1       868020
## - hourFact7                             1      1015082
## - hourFact14                             1      1265372
## - hourFact23                             1      1374158
## - 'seasonSummer:temp'                   1      1431827
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1      1528397
## - seasonWinter                           1      1673536
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1      1740086
## - hourFact1                             1      1795523
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1      2500516
## - 'seasonAutumn:temp'                   1      3327366
## - hourFact13                             1      3513066
## - hourFact6                             1      3521193
## - 'holidayNo Holiday'                   1      3650669
## - hourFact12                             1      3874557
## - hourFact2                             1      6710478
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1      7732207
## - seasonSpring                           1      7961550
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1      8147459
## - hourFact11                             1      8559026
## - 'seasonSpring:temp'                   1     10422424
## - hourFact17                             1     10955928
## - hourFact10                             1     11009783
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1     11278942
## - hourFact3                             1     11581339
## - seasonSummer                           1     12321079
## - hourFact4                             1     16477740
## - hourFact5                             1     17060312
## - hourFact22                             1     17708750
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1     20269417
## - precipInd                             1     22011852
## - hourFact8                             1     23176527
## - hourFact20                             1     23278468

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## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1 23788633
## - hourFact21 1 26169556
## - hourFact19 1 35899332
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1 55321420
## - hourFact18 1 83096488
## - funcDayYes 1 152637974
##
## RSS AIC
## - 'seasonAutumn:humidity' 587690600 61208
## <none> 587491173 61208
## - 'seasonSummer:holidayNo Holiday' 587830932 61209
## - hourFact15 588056003 61211
## - 'seasonWinter:holidayNo Holiday' 588136636 61212
## - 'seasonSummer:solar' 588357061 61214
## - hourFact9 588359193 61214
## - hourFact7 588506255 61215
## - hourFact14 588756545 61218
## - hourFact23 588865331 61219
## - 'seasonSummer:temp' 588923000 61219
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 589019570 61220
## - seasonWinter 589164709 61221
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 589231259 61222
## - hourFact1 589286696 61222
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 589991689 61229
## - 'seasonAutumn:temp' 590818539 61236
## - hourFact13 591004239 61238
## - hourFact6 591012366 61238
## - 'holidayNo Holiday' 591141843 61239
## - hourFact12 591365730 61241
## - hourFact2 594201651 61266
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 595223380 61275
## - seasonSpring 595452723 61277
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 595638633 61279
## - hourFact11 596050199 61282
## - 'seasonSpring:temp' 597913597 61299
## - hourFact17 598447101 61303
## - hourFact10 598500956 61304
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 598770115 61306
## - hourFact3 599072512 61309
## - seasonSummer 599812252 61315
## - hourFact4 603968914 61352
## - hourFact5 604551485 61357
## - hourFact22 605199923 61362
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 607760590 61385
## - precipInd 609503025 61400
## - hourFact8 610667700 61410
## - hourFact20 610769641 61411
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 611279806 61415
## - hourFact21 613660729 61435
## - hourFact19 623390505 61518
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 642812593 61679
## - hourFact18 670587662 61902
## - funcDayYes 740129147 62421
##
## Step: AIC=61208.07

```



```

## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact15 + hourFact17 + hourFact18 +
##   hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##   'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
##   'seasonSummer:solar' + 'seasonSummer:holidayNo Holiday' +
##   'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Sum of Sq
## <none>
## - 'seasonSummer:holidayNo Holiday'          1    321402
## - hourFact15                                1    553651
## - 'seasonWinter:holidayNo Holiday'          1    602661
## - 'seasonSummer:solar'                      1    722389
## - hourFact9                                  1    888047
## - hourFact7                                  1    979948
## - hourFact14                                 1   1228123
## - hourFact23                                 1   1390458
## - 'seasonSummer:temp'                      1   1442958
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1   1542737
## - seasonWinter                              1   1571681
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1   1696336
## - hourFact1                                  1   1796072
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1   2678102
## - 'seasonAutumn:temp'                      1   3378659
## - hourFact13                                 1   3449655
## - 'holidayNo Holiday'                      1   3531578
## - hourFact6                                  1   3594133
## - hourFact12                                 1   3815985
## - hourFact2                                  1   6720360
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1   7739546
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1   8174845
## - hourFact11                                 1   8520186
## - 'seasonSpring:temp'                      1  10352413
## - hourFact10                                 1  11002738
## - hourFact17                                 1  11013386
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1  11144609
## - hourFact3                                  1  11622995
## - seasonSummer                              1  15393389
## - hourFact4                                  1  16514798
## - seasonSpring                              1  16792025
## - hourFact5                                  1  17146591
## - hourFact22                                 1  17769592

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## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	20147786	
## - precipInd	1	21944713	
## - hourFact8	1	23037836	
## - hourFact20	1	23341043	
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	24001688	
## - hourFact21	1	26235153	
## - hourFact19	1	35901640	
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	56047588	
## - hourFact18	1	83010745	
## - funcDayYes	1	152915583	
##			RSS AIC
## <none>		587690600	61208
## - 'seasonSummer:holidayNo Holiday'		588012003	61209
## - hourFact15		588244251	61211
## - 'seasonWinter:holidayNo Holiday'		588293261	61211
## - 'seasonSummer:solar'		588412990	61213
## - hourFact9		588578647	61214
## - hourFact7		588670548	61215
## - hourFact14		588918724	61217
## - hourFact23		589081058	61218
## - 'seasonSummer:temp'		589133559	61219
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'		589233337	61220
## - seasonWinter		589262281	61220
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'		589386936	61221
## - hourFact1		589486672	61222
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'		590368702	61230
## - 'seasonAutumn:temp'		591069259	61236
## - hourFact13		591140256	61237
## - 'holidayNo Holiday'		591222178	61238
## - hourFact6		591284733	61238
## - hourFact12		591506586	61240
## - hourFact2		594410960	61266
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'		595430146	61275
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'		595865445	61279
## - hourFact11		596210787	61282
## - 'seasonSpring:temp'		598043014	61298
## - hourFact10		598693338	61304
## - hourFact17		598703986	61304
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'		598835209	61305
## - hourFact3		599313596	61309
## - seasonSummer		603083990	61342
## - hourFact4		604205398	61352
## - seasonSpring		604482625	61354
## - hourFact5		604837192	61357
## - hourFact22		605460192	61363
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'		607838386	61383
## - precipInd		609635314	61399
## - hourFact8		610728436	61408
## - hourFact20		611031643	61411
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'		611692288	61417
## - hourFact21		613925754	61436
## - hourFact19		623592240	61518
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'		643738188	61685
## - hourFact18		670701346	61901

```

## - funcDayYes
## Start: AIC=61211.57
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
## hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
## hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
## 'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonWinter:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonWinter:solar' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=61211.57
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
## hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
## hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
## 'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonWinter:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=61211.57
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +

```

```

##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##      precipInd + seasonSpring + seasonSummer + seasonWinter +
##      'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##      hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##      hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##      hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##      hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##      hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##      'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
##      'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##      'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step:  AIC=61211.57
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##      precipInd + seasonSpring + seasonSummer + seasonWinter +
##      'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##      hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##      hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##      hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##      hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##      hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##      'seasonSummer:temp' + 'seasonAutumn:humidity' + 'seasonSpring:humidity' +
##      'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Sum of Sq
## - 'seasonSpring:humidity'          1      206
## - 'seasonAutumn:humidity'          1    10871
## - 'seasonSummer:humidity'          1    43155
## - hourFact16                       1    67864
## - 'seasonAutumn:solar'              1    94811
## - 'seasonSpring:solar'              1   142271
## - 'seasonSummer:solar'              1   208854
## <none>
## - 'seasonSpring:holidayNo Holiday' 1   273977
## - 'seasonSummer:holidayNo Holiday' 1   313504
## - hourFact15                       1   458536
## - 'seasonWinter:holidayNo Holiday' 1   596495
## - seasonWinter                     1   616580

```

## - hourFact9	1	628256
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	1	749950
## - hourFact1	1	818445
## - hourFact7	1	972369
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	1	1093120
## - 'seasonSummer:temp'	1	1155574
## - hourFact23	1	1211002
## - seasonSpring	1	1341493
## - 'holidayNo Holiday'	1	1557636
## - hourFact14	1	1795104
## - hourFact13	1	1961051
## - 'seasonAutumn:temp'	1	2267412
## - hourFact12	1	2618447
## - hourFact6	1	2860730
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	3423751
## - hourFact2	1	4080837
## - hourFact11	1	5892632
## - hourFact17	1	6235298
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	1	7288870
## - hourFact10	1	7453654
## - hourFact3	1	8601122
## - seasonSummer	1	9109777
## - 'seasonSpring:temp'	1	9114813
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	9114827
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	9117906
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	10271104
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	11874381
## - hourFact4	1	13106934
## - hourFact5	1	13486662
## - hourFact22	1	14655950
## - hourFact8	1	15708781
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	17968432
## - precipInd	1	19602954
## - hourFact20	1	21109724
## - hourFact21	1	21510189
## - hourFact19	1	23853760
## - hourFact18	1	55565801
## - funcDayYes	1	142818739
##		RSS AIC
## - 'seasonSpring:humidity'	587704474	61210
## - 'seasonAutumn:humidity'	587715139	61210
## - 'seasonSummer:humidity'	587747423	61210
## - hourFact16	587772132	61210
## - 'seasonAutumn:solar'	587799079	61210
## - 'seasonSpring:solar'	587846539	61211
## - 'seasonSummer:solar'	587913122	61211
## <none>	587704268	61212
## - 'seasonSpring:holidayNo Holiday'	587978245	61212
## - 'seasonSummer:holidayNo Holiday'	588017772	61212
## - hourFact15	588162804	61214
## - 'seasonWinter:holidayNo Holiday'	588300763	61215
## - seasonWinter	588320848	61215
## - hourFact9	588332524	61215
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	588454218	61216

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## - hourFact1                                588522713 61217
## - hourFact7                                588676637 61218
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 588797388 61219
## - 'seasonSummer:temp'                      588859842 61220
## - hourFact23                                588915270 61220
## - seasonSpring                            589045761 61222
## - 'holidayNo Holiday'                     589261904 61223
## - hourFact14                                589499372 61226
## - hourFact13                                589665319 61227
## - 'seasonAutumn:temp'                     589971680 61230
## - hourFact12                                590322715 61233
## - hourFact6                                590564998 61235
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 591128019 61240
## - hourFact2                                591785105 61246
## - hourFact11                                593596900 61262
## - hourFact17                                593939566 61265
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 594993138 61274
## - hourFact10                                595157922 61276
## - hourFact3                                596305390 61286
## - seasonSummer                            596814045 61290
## - 'seasonSpring:temp'                     596819081 61290
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 596819095 61290
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 596822174 61291
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 597975372 61301
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 599578650 61315
## - hourFact4                                600811202 61326
## - hourFact5                                601190930 61329
## - hourFact22                                602360218 61339
## - hourFact8                                603413049 61348
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 605672700 61368
## - precipInd                                607307223 61382
## - hourFact20                                608813992 61395
## - hourFact21                                609214457 61399
## - hourFact19                                611558028 61419
## - hourFact18                                643270069 61684
## - funcDayYes                                730523007 62353
##
## Step: AIC=61209.57
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##   hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##   hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +

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##      'seasonSummer:temp' + 'seasonAutumn:humidity' + 'seasonSummer:humidity' +
##      'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##      'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Sum of Sq
## - 'seasonAutumn:humidity'          1      19195
## - hourFact16                       1       68187
## - 'seasonSummer:humidity'          1       93905
## - 'seasonAutumn:solar'             1      113439
## - 'seasonSpring:solar'             1      191116
## <none>
## - 'seasonSummer:solar'             1      259227
## - 'seasonSpring:holidayNo Holiday' 1      274529
## - 'seasonSummer:holidayNo Holiday' 1      314008
## - hourFact15                      1      459770
## - 'seasonWinter:holidayNo Holiday' 1      596886
## - hourFact9                       1      628228
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1      750430
## - hourFact1                       1      818385
## - seasonWinter                    1      891906
## - hourFact7                       1      972263
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1     1106695
## - 'seasonSummer:temp'              1     1162196
## - hourFact23                      1     1211458
## - seasonSpring                    1     1398133
## - 'holidayNo Holiday'              1     1562619
## - hourFact14                      1     1796620
## - hourFact13                      1     1961792
## - 'seasonAutumn:temp'              1     2277437
## - hourFact12                      1     2619372
## - hourFact6                       1     2860989
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1     3426522
## - hourFact2                       1     4080633
## - hourFact11                      1     5894406
## - hourFact17                      1     6254224
## - hourFact10                      1     7454735
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1     7509087
## - hourFact3                       1     8601498
## - 'seasonSpring:temp'              1     9139702
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1     9255200
## - seasonSummer                    1     9450163
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1    10408235
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1    12004245
## - hourFact4                       1    13111842
## - hourFact5                       1    13486487
## - hourFact22                      1    14657760
## - hourFact8                       1    15708628
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1    17416973
## - precipInd                       1    19755363
## - hourFact20                      1    21111375
## - hourFact21                      1    21513112
## - hourFact19                      1    23890000
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1    31227876

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## - hourFact18	1	55752798
## - funcDayYes	1	142998366
##		RSS AIC
## - 'seasonAutumn:humidity'	587723669	61208
## - hourFact16	587772661	61208
## - 'seasonSummer:humidity'	587798378	61208
## - 'seasonAutumn:solar'	587817912	61209
## - 'seasonSpring:solar'	587895589	61209
## <none>	587704474	61210
## - 'seasonSummer:solar'	587963701	61210
## - 'seasonSpring:holidayNo Holiday'	587979003	61210
## - 'seasonSummer:holidayNo Holiday'	588018482	61210
## - hourFact15	588164244	61212
## - 'seasonWinter:holidayNo Holiday'	588301359	61213
## - hourFact9	588332702	61213
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	588454904	61214
## - hourFact1	588522858	61215
## - seasonWinter	588596379	61216
## - hourFact7	588676736	61216
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	588811169	61217
## - 'seasonSummer:temp'	588866670	61218
## - hourFact23	588915931	61218
## - seasonSpring	589102607	61220
## - 'holidayNo Holiday'	589267093	61222
## - hourFact14	589501094	61224
## - hourFact13	589666266	61225
## - 'seasonAutumn:temp'	589981911	61228
## - hourFact12	590323846	61231
## - hourFact6	590565463	61233
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	591130995	61238
## - hourFact2	591785107	61244
## - hourFact11	593598879	61260
## - hourFact17	593958697	61263
## - hourFact10	595159209	61274
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	595213561	61274
## - hourFact3	596305971	61284
## - 'seasonSpring:temp'	596844176	61289
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	596959674	61290
## - seasonSummer	597154637	61291
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	598112708	61300
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	599708719	61314
## - hourFact4	600816316	61324
## - hourFact5	601190961	61327
## - hourFact22	602362233	61337
## - hourFact8	603413102	61346
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	605121447	61361
## - precipInd	607459837	61381
## - hourFact20	608815849	61393
## - hourFact21	609217585	61397
## - hourFact19	611594474	61417
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	618932350	61480
## - hourFact18	643457272	61684
## - funcDayYes	730702839	62352
##		



```

## Step: AIC=61207.74
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
## hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
## hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
## 'seasonSummer:temp' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
## 'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Df Sum of Sq
## - hourFact16 1 65104
## - 'seasonSummer:humidity' 1 75491
## - 'seasonAutumn:solar' 1 174396
## - 'seasonSpring:solar' 1 200845
## <none>
## - 'seasonSpring:holidayNo Holiday' 1 270195
## - 'seasonSummer:solar' 1 299722
## - 'seasonSummer:holidayNo Holiday' 1 308491
## - hourFact15 1 452665
## - 'seasonWinter:holidayNo Holiday' 1 587129
## - hourFact9 1 627468
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1 748774
## - hourFact1 1 820037
## - hourFact7 1 962589
## - seasonWinter 1 1129178
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1 1139450
## - 'seasonSummer:temp' 1 1186666
## - hourFact23 1 1212314
## - 'holidayNo Holiday' 1 1546336
## - seasonSpring 1 1686793
## - hourFact14 1 1782306
## - hourFact13 1 1950352
## - 'seasonAutumn:temp' 1 2258451
## - hourFact12 1 2609514
## - hourFact6 1 2878056
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1 3407809
## - hourFact2 1 4082117
## - hourFact11 1 5884182
## - hourFact17 1 6293493
## - hourFact10 1 7445417
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1 7505202
## - hourFact3 1 8610789

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## - 'seasonSpring:temp'	1	9120593
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	9371073
## - seasonSummer	1	9817123
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	10912073
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	12010847
## - hourFact4	1	13119138
## - hourFact5	1	13522278
## - hourFact22	1	14659391
## - hourFact8	1	15693668
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	18943313
## - precipInd	1	19756407
## - hourFact20	1	21096544
## - hourFact21	1	21516978
## - hourFact19	1	23892791
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	33751875
## - hourFact18	1	55762240
## - funcDayYes	1	142987522
##		RSS AIC
## - hourFact16	587788773	61206
## - 'seasonSummer:humidity'	587799160	61206
## - 'seasonAutumn:solar'	587898065	61207
## - 'seasonSpring:solar'	587924514	61208
## <none>	587723669	61208
## - 'seasonSpring:holidayNo Holiday'	587993864	61208
## - 'seasonSummer:solar'	588023390	61208
## - 'seasonSummer:holidayNo Holiday'	588032160	61209
## - hourFact15	588176333	61210
## - 'seasonWinter:holidayNo Holiday'	588310797	61211
## - hourFact9	588351136	61211
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	588472443	61212
## - hourFact1	588543705	61213
## - hourFact7	588686258	61214
## - seasonWinter	588852847	61216
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	588863119	61216
## - 'seasonSummer:temp'	588910335	61216
## - hourFact23	588935983	61217
## - 'holidayNo Holiday'	589270005	61220
## - seasonSpring	589410462	61221
## - hourFact14	589505975	61222
## - hourFact13	589674021	61223
## - 'seasonAutumn:temp'	589982120	61226
## - hourFact12	590333183	61229
## - hourFact6	590601724	61231
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	591131478	61236
## - hourFact2	591805786	61242
## - hourFact11	593607850	61258
## - hourFact17	594017162	61262
## - hourFact10	595169085	61272
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	595228871	61272
## - hourFact3	596334457	61282
## - 'seasonSpring:temp'	596844262	61287
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	597094742	61289
## - seasonSummer	597540791	61293
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	598635742	61302

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## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 599734515 61312
## - hourFact4 600842806 61322
## - hourFact5 601245947 61325
## - hourFact22 602383060 61335
## - hourFact8 603417336 61344
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 606666982 61373
## - precipInd 607480076 61380
## - hourFact20 608820213 61391
## - hourFact21 609240647 61395
## - hourFact19 611616460 61415
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 621475544 61499
## - hourFact18 643485909 61682
## - funcDayYes 730711190 62351
##
## Step: AIC=61206.32
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact17 + hourFact18 +
## hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
## 'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
## 'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Df Sum of Sq
## - 'seasonSummer:humidity' 1 74264
## - 'seasonAutumn:solar' 1 176120
## - 'seasonSpring:solar' 1 195403
## <none>
## - 'seasonSpring:holidayNo Holiday' 1 271585
## - 'seasonSummer:solar' 1 296904
## - 'seasonSummer:holidayNo Holiday' 1 307783
## - hourFact15 1 433257
## - 'seasonWinter:holidayNo Holiday' 1 591654
## - hourFact9 1 628557
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1 740403
## - hourFact1 1 772686
## - seasonWinter 1 1128857
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1 1129018
## - 'seasonSummer:temp' 1 1165260
## - hourFact7 1 1503519
## - 'holidayNo Holiday' 1 1544836
## - seasonSpring 1 1674260

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## - hourFact23	1	1752352
## - hourFact14	1	2228379
## - 'seasonAutumn:temp'	1	2308247
## - hourFact13	1	2412285
## - hourFact6	1	3056999
## - hourFact12	1	3361344
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	3487129
## - hourFact2	1	4414849
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	1	7745175
## - hourFact11	1	8114075
## - 'seasonSpring:temp'	1	9247389
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	9627336
## - hourFact3	1	9717972
## - seasonSummer	1	9812968
## - hourFact10	1	10583031
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	10995070
## - hourFact17	1	11017739
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	12353118
## - hourFact4	1	14922962
## - hourFact5	1	15449851
## - hourFact22	1	18726076
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	18893982
## - precipInd	1	19931968
## - hourFact8	1	23332279
## - hourFact20	1	26550480
## - hourFact21	1	27216381
## - hourFact19	1	32003599
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	33994221
## - hourFact18	1	82409691
## - funcDayYes	1	142943582
##		RSS AIC
## - 'seasonSummer:humidity'	587863037	61205
## - 'seasonAutumn:solar'	587964893	61206
## - 'seasonSpring:solar'	587984176	61206
## <none>	587788773	61206
## - 'seasonSpring:holidayNo Holiday'	588060358	61207
## - 'seasonSummer:solar'	588085677	61207
## - 'seasonSummer:holidayNo Holiday'	588096556	61207
## - hourFact15	588222030	61208
## - 'seasonWinter:holidayNo Holiday'	588380427	61210
## - hourFact9	588417331	61210
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	588529177	61211
## - hourFact1	588561459	61211
## - seasonWinter	588917630	61214
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	588917791	61214
## - 'seasonSummer:temp'	588954033	61215
## - hourFact7	589292292	61218
## - 'holidayNo Holiday'	589333609	61218
## - seasonSpring	589463033	61219
## - hourFact23	589541125	61220
## - hourFact14	590017152	61224
## - 'seasonAutumn:temp'	590097020	61225
## - hourFact13	590201058	61226
## - hourFact6	590845772	61232

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## - hourFact12                                591150117 61234
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 591275902 61235
## - hourFact2                                592203622 61244
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 595533948 61273
## - hourFact11                               595902848 61276
## - 'seasonSpring:temp'                      597036162 61286
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 597416109 61290
## - hourFact3                                597506745 61291
## - seasonSummer                             597601741 61291
## - hourFact10                               598371804 61298
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 598783843 61302
## - hourFact17                               598806512 61302
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 600141891 61314
## - hourFact4                                602711735 61336
## - hourFact5                                603238624 61341
## - hourFact22                               606514849 61369
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 606682755 61371
## - precipInd                               607720741 61380
## - hourFact8                               611121052 61409
## - hourFact20                              614339253 61437
## - hourFact21                              615005154 61442
## - hourFact19                              619792372 61483
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 621782994 61500
## - hourFact18                              670198464 61894
## - funcDayYes                              730732355 62349
##
## Step: AIC=61204.99
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact15 + hourFact17 + hourFact18 +
##   hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##   'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
##   'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##   'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##   'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Sum of Sq
## - 'seasonAutumn:solar'                1    170651
## - 'seasonSpring:solar'                1    185204
## <none>
## - 'seasonSpring:holidayNo Holiday'    1    287795
## - 'seasonSummer:holidayNo Holiday'    1    320849
## - 'seasonSummer:solar'                1    383744

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## - hourFact15	1	430431
## - 'seasonWinter:holidayNo Holiday'	1	620091
## - hourFact9	1	622328
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	1	755216
## - hourFact1	1	779815
## - seasonWinter	1	1099892
## - 'seasonSummer:temp'	1	1121317
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	1	1163807
## - hourFact7	1	1510829
## - 'holidayNo Holiday'	1	1591052
## - seasonSpring	1	1644297
## - hourFact23	1	1741171
## - hourFact14	1	2226832
## - 'seasonAutumn:temp'	1	2358807
## - hourFact13	1	2402678
## - hourFact6	1	3066369
## - hourFact12	1	3347352
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	3428203
## - hourFact2	1	4435077
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	1	7728951
## - hourFact11	1	8087699
## - 'seasonSpring:temp'	1	9398205
## - hourFact3	1	9732187
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	9865177
## - hourFact10	1	10554712
## - hourFact17	1	11004553
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	12021872
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	12839868
## - seasonSummer	1	13118612
## - hourFact4	1	14963624
## - hourFact5	1	15463835
## - hourFact22	1	18696989
## - precipInd	1	19969549
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	23165918
## - hourFact8	1	23353269
## - hourFact20	1	26493872
## - hourFact21	1	27199837
## - hourFact19	1	31945653
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	52021705
## - hourFact18	1	82347285
## - funcDayYes	1	142974695
##		RSS AIC
## - 'seasonAutumn:solar'	588033688	61205
## - 'seasonSpring:solar'	588048242	61205
## <none>	587863037	61205
## - 'seasonSpring:holidayNo Holiday'	588150832	61206
## - 'seasonSummer:holidayNo Holiday'	588183887	61206
## - 'seasonSummer:solar'	588246781	61206
## - hourFact15	588293468	61207
## - 'seasonWinter:holidayNo Holiday'	588483129	61209
## - hourFact9	588485365	61209
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	588618253	61210
## - hourFact1	588642853	61210
## - seasonWinter	588962930	61213

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## - 'seasonSummer:temp' 588984355 61213
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 589026844 61213
## - hourFact7 589373866 61216
## - 'holidayNo Holiday' 589454089 61217
## - seasonSpring 589507335 61218
## - hourFact23 589604208 61219
## - hourFact14 590089870 61223
## - 'seasonAutumn:temp' 590221844 61224
## - hourFact13 590265715 61224
## - hourFact6 590929407 61230
## - hourFact12 591210390 61233
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 591291240 61234
## - hourFact2 592298114 61243
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 595591988 61272
## - hourFact11 595950737 61275
## - 'seasonSpring:temp' 597261242 61286
## - hourFact3 597595225 61289
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 597728215 61290
## - hourFact10 598417749 61297
## - hourFact17 598867590 61300
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 599884910 61309
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 600702906 61317
## - seasonSummer 600981649 61319
## - hourFact4 602826661 61335
## - hourFact5 603326873 61339
## - hourFact22 606560026 61368
## - precipInd 607832586 61379
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 611028956 61406
## - hourFact8 611216306 61408
## - hourFact20 614356909 61435
## - hourFact21 615062874 61441
## - hourFact19 619808691 61481
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 639884742 61649
## - hourFact18 670210322 61892
## - funcDayYes 730837733 62347
##
## Step: AIC=61204.51
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact17 + hourFact18 +
## hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
## 'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
## 'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +

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##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Sum of Sq
## - 'seasonSpring:solar'                1      22994
## <none>
## - 'seasonSummer:solar'                1      279586
## - 'seasonSpring:holidayNo Holiday'    1      321676
## - 'seasonSummer:holidayNo Holiday'    1      328977
## - hourFact15                          1      452259
## - hourFact9                           1      592920
## - 'seasonWinter:holidayNo Holiday'    1      632967
## - hourFact1                           1      773815
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1      887719
## - 'seasonSummer:temp'                 1      957488
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1      995720
## - seasonWinter                        1     1107222
## - hourFact7                           1     1512679
## - seasonSpring                        1     1548946
## - 'holidayNo Holiday'                 1     1619865
## - hourFact23                          1     1753435
## - hourFact14                          1     2285537
## - hourFact13                          1     2455438
## - hourFact6                           1     3074472
## - hourFact12                          1     3355266
## - 'seasonAutumn:temp'                 1     3369107
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1     3462069
## - hourFact2                           1     4416106
## - hourFact11                          1     7991492
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1     8718253
## - hourFact3                           1     9729692
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1     9835344
## - hourFact10                          1    10450442
## - hourFact17                          1    11046759
## - 'seasonSpring:temp'                 1    11189043
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1    12842501
## - seasonSummer                        1    12953314
## - hourFact4                           1    14959505
## - hourFact5                           1    15461916
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1    16654320
## - hourFact22                          1    18742999
## - precipInd                           1    19896681
## - hourFact8                           1    23464355
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1    23555641
## - hourFact20                          1    26713794
## - hourFact21                          1    27323417
## - hourFact19                          1    32179458
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1    53539511
## - hourFact18                          1    82732462
## - funcDayYes                          1   144147429
##
##                                     RSS      AIC
## - 'seasonSpring:solar'                588056682 61203
## <none>                                588033688 61205
## - 'seasonSummer:solar'                588313274 61205
## - 'seasonSpring:holidayNo Holiday'    588355364 61205

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## - 'seasonSummer:holidayNo Holiday' 588362665 61205
## - hourFact15 588485947 61207
## - hourFact9 588626608 61208
## - 'seasonWinter:holidayNo Holiday' 588666655 61208
## - hourFact1 588807503 61209
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 588921407 61210
## - 'seasonSummer:temp' 588991176 61211
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 589029408 61211
## - seasonWinter 589140910 61212
## - hourFact7 589546367 61216
## - seasonSpring 589582634 61216
## - 'holidayNo Holiday' 589653553 61217
## - hourFact23 589787123 61218
## - hourFact14 590319225 61223
## - hourFact13 590489126 61224
## - hourFact6 591108160 61230
## - hourFact12 591388954 61232
## - 'seasonAutumn:temp' 591402796 61233
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 591495758 61233
## - hourFact2 592449794 61242
## - hourFact11 596025180 61273
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 596751941 61280
## - hourFact3 597763380 61289
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 597869032 61290
## - hourFact10 598484130 61295
## - hourFact17 599080447 61300
## - 'seasonSpring:temp' 599222731 61302
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 600876189 61316
## - seasonSummer 600987002 61317
## - hourFact4 602993193 61335
## - hourFact5 603495604 61339
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 604688008 61349
## - hourFact22 606776688 61367
## - precipInd 607930370 61377
## - hourFact8 611498043 61408
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 611589329 61409
## - hourFact20 614747482 61436
## - hourFact21 615357105 61441
## - hourFact19 620213146 61483
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 641573200 61661
## - hourFact18 670766150 61895
## - funcDayYes 732181117 62355
##
## Step: AIC=61202.72
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +

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##      'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##      hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##      hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##      hourFact13 + hourFact14 + hourFact15 + hourFact17 + hourFact18 +
##      hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##      'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
##      'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Sum of Sq
## <none>
## - 'seasonSummer:solar'                1      275250
## - 'seasonSpring:holidayNo Holiday'     1      324199
## - 'seasonSummer:holidayNo Holiday'     1      330007
## - hourFact15                          1      461905
## - hourFact9                           1      589543
## - 'seasonWinter:holidayNo Holiday'     1      638914
## - hourFact1                           1      782449
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1      919679
## - 'seasonSummer:temp'                  1      944042
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1      986126
## - seasonWinter                        1     1114997
## - hourFact7                           1     1509111
## - seasonSpring                        1     1551207
## - 'holidayNo Holiday'                 1     1632353
## - hourFact23                          1     1740439
## - hourFact14                          1     2341810
## - hourFact13                          1     2542254
## - hourFact6                           1     3093604
## - 'seasonAutumn:temp'                  1     3357569
## - hourFact12                          1     3480664
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1     3574583
## - hourFact2                           1     4447768
## - hourFact11                          1     8071462
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1     8721047
## - hourFact3                           1     9769627
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1     9901292
## - hourFact10                          1    10474333
## - hourFact17                          1    11127471
## - 'seasonSpring:temp'                  1    11601920
## - seasonSummer                        1    12933457
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1    12946840
## - hourFact4                           1    15014097
## - hourFact5                           1    15517371
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1    16638095
## - hourFact22                          1    18720965
## - precipInd                           1    19921001
## - hourFact8                           1    23491609
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1    23533502
## - hourFact20                          1    26695267
## - hourFact21                          1    27302431
## - hourFact19                          1    32172065
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1    53835605
## - hourFact18                          1    82924658

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## - funcDayYes 1 144260357
## RSS AIC
## <none> 588056682 61203
## - 'seasonSummer:solar' 588331932 61203
## - 'seasonSpring:holidayNo Holiday' 588380881 61204
## - 'seasonSummer:holidayNo Holiday' 588386690 61204
## - hourFact15 588518587 61205
## - hourFact9 588646225 61206
## - 'seasonWinter:holidayNo Holiday' 588695596 61206
## - hourFact1 588839131 61208
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 588976361 61209
## - 'seasonSummer:temp' 589000724 61209
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 589042808 61210
## - seasonWinter 589171680 61211
## - hourFact7 589565793 61214
## - seasonSpring 589607890 61215
## - 'holidayNo Holiday' 589689035 61215
## - hourFact23 589797121 61216
## - hourFact14 590398492 61222
## - hourFact13 590598936 61223
## - hourFact6 591150286 61228
## - 'seasonAutumn:temp' 591414251 61231
## - hourFact12 591537346 61232
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 591631265 61233
## - hourFact2 592504450 61240
## - hourFact11 596128145 61272
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 596777729 61278
## - hourFact3 597826309 61287
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 597957974 61288
## - hourFact10 598531015 61294
## - hourFact17 599184153 61299
## - 'seasonSpring:temp' 599658602 61303
## - seasonSummer 600990139 61315
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 601003522 61315
## - hourFact4 603070779 61333
## - hourFact5 603574053 61338
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 604694777 61347
## - hourFact22 606777647 61365
## - precipInd 607977683 61376
## - hourFact8 611548291 61407
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 611590184 61407
## - hourFact20 614751949 61434
## - hourFact21 615359113 61439
## - hourFact19 620228747 61481
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 641892287 61661
## - hourFact18 670981340 61894
## - funcDayYes 732317039 62354
## Start: AIC=61033.67
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +

```

```

## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
## hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
## hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
## 'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonWinter:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonWinter:solar' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=61033.67
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
## hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
## hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
## 'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonWinter:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=61033.67
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +

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##      hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##      hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##      hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##      hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##      'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
##      'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##      'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step:   AIC=61033.67
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##      precipInd + seasonSpring + seasonSummer + seasonWinter +
##      'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##      hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##      hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##      hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##      hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##      hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##      'seasonSummer:temp' + 'seasonAutumn:humidity' + 'seasonSpring:humidity' +
##      'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Sum of Sq
## - 'seasonSpring:humidity'          1      2616
## - 'seasonAutumn:solar'              1     20661
## - hourFact16                       1     26717
## - 'seasonSpring:solar'              1     88675
## - 'seasonSummer:holidayNo Holiday'  1    105869
## - 'seasonSummer:solar'              1    148273
## - 'seasonSpring:holidayNo Holiday'  1    174100
## <none>
## - 'seasonSummer:humidity'           1    231661
## - 'seasonAutumn:humidity'           1    319450
## - 'seasonWinter:holidayNo Holiday'  1    572503
## - hourFact15                       1    609462
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1    795359
## - hourFact9                        1    875737
## - hourFact1                        1    983601
## - hourFact23                       1   1100892
## - hourFact7                        1   1204446
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1   1271802
## - seasonWinter                     1   1396152
## - 'seasonSummer:temp'               1   1413286
## - hourFact14                       1   1771809

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## - 'holidayNo Holiday'	1	2145367
## - 'seasonAutumn:temp'	1	2264566
## - hourFact13	1	2602499
## - seasonSpring	1	2650558
## - hourFact12	1	2978884
## - hourFact6	1	3173265
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	4020675
## - hourFact2	1	5037261
## - hourFact11	1	6025297
## - hourFact17	1	6697298
## - hourFact10	1	7104593
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	7340485
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	1	8033866
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	8525219
## - seasonSummer	1	8709248
## - 'seasonSpring:temp'	1	8712323
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	9443344
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	10326122
## - hourFact3	1	10376244
## - hourFact4	1	13344609
## - hourFact22	1	14408018
## - hourFact8	1	14772691
## - hourFact5	1	15936133
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	16729079
## - hourFact20	1	19388659
## - precipInd	1	20315498
## - hourFact21	1	20691849
## - hourFact19	1	29509341
## - hourFact18	1	49933824
## - funcDayYes	1	147649320
##		RSS AIC
## - 'seasonSpring:humidity'	568151410	61032
## - 'seasonAutumn:solar'	568169455	61032
## - hourFact16	568175511	61032
## - 'seasonSpring:solar'	568237469	61032
## - 'seasonSummer:holidayNo Holiday'	568254662	61033
## - 'seasonSummer:solar'	568297067	61033
## - 'seasonSpring:holidayNo Holiday'	568322894	61033
## <none>	568148794	61034
## - 'seasonSummer:humidity'	568380455	61034
## - 'seasonAutumn:humidity'	568468244	61035
## - 'seasonWinter:holidayNo Holiday'	568721297	61037
## - hourFact15	568758255	61037
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	568944153	61039
## - hourFact9	569024531	61040
## - hourFact1	569132395	61041
## - hourFact23	569249686	61042
## - hourFact7	569353239	61043
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	569420596	61043
## - seasonWinter	569544945	61045
## - 'seasonSummer:temp'	569562080	61045
## - hourFact14	569920603	61048
## - 'holidayNo Holiday'	570294161	61051
## - 'seasonAutumn:temp'	570413360	61053

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## - hourFact13                                570751293 61056
## - seasonSpring                             570799352 61056
## - hourFact12                                571127677 61059
## - hourFact6                                 571322059 61061
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 572169469 61069
## - hourFact2                                 573186055 61078
## - hourFact11                               574174091 61087
## - hourFact17                               574846091 61093
## - hourFact10                               575253387 61097
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 575489279 61099
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 576182660 61105
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 576674012 61110
## - seasonSummer                             576858042 61112
## - 'seasonSpring:temp'                     576861117 61112
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 577592138 61118
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 578474916 61126
## - hourFact3                                 578525038 61127
## - hourFact4                                 581493403 61154
## - hourFact22                               582556812 61163
## - hourFact8                               582921484 61167
## - hourFact5                               584084927 61177
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 584877873 61184
## - hourFact20                               587537453 61208
## - precipInd                               588464292 61216
## - hourFact21                               588840643 61220
## - hourFact19                               597658135 61298
## - hourFact18                               618082618 61475
## - funcDayYes                               715798113 62246
##
## Step: AIC=61031.69
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##   hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##   hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##   'seasonSummer:temp' + 'seasonAutumn:humidity' + 'seasonSummer:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##   'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##   'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Sum of Sq
## - hourFact16                        1      27684
## - 'seasonAutumn:solar'              1      30489

```

## - 'seasonSummer:holidayNo Holiday'	1	106422
## - 'seasonSpring:solar'	1	133425
## - 'seasonSpring:holidayNo Holiday'	1	174195
## - 'seasonSummer:solar'	1	199238
## <none>		
## - 'seasonSummer:humidity'	1	466635
## - 'seasonWinter:holidayNo Holiday'	1	574768
## - hourFact15	1	612467
## - 'seasonAutumn:humidity'	1	613980
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	1	798551
## - hourFact9	1	877151
## - hourFact1	1	984190
## - hourFact23	1	1100583
## - hourFact7	1	1203247
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	1	1301061
## - 'seasonSummer:temp'	1	1430065
## - hourFact14	1	1775708
## - seasonWinter	1	1980534
## - 'holidayNo Holiday'	1	2154688
## - 'seasonAutumn:temp'	1	2270185
## - hourFact13	1	2604660
## - seasonSpring	1	2790057
## - hourFact12	1	2982629
## - hourFact6	1	3175194
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	4019299
## - hourFact2	1	5038819
## - hourFact11	1	6029864
## - hourFact17	1	6710894
## - hourFact10	1	7109777
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	7468109
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	1	8287375
## - 'seasonSpring:temp'	1	8737919
## - seasonSummer	1	8984273
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	9821887
## - hourFact3	1	10385363
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	10437138
## - hourFact4	1	13353036
## - hourFact22	1	14406852
## - hourFact8	1	14770150
## - hourFact5	1	15940736
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	16546710
## - hourFact20	1	19394309
## - precipInd	1	20463100
## - hourFact21	1	20689247
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	29429292
## - hourFact19	1	29564378
## - hourFact18	1	50112011
## - funcDayYes	1	147815888
##		
		RSS AIC
## - hourFact16	568179094	61030
## - 'seasonAutumn:solar'	568181899	61030
## - 'seasonSummer:holidayNo Holiday'	568257832	61031
## - 'seasonSpring:solar'	568284835	61031
## - 'seasonSpring:holidayNo Holiday'	568325605	61031



```

## - 'seasonSummer:solar' 568350648 61032
## <none> 568151410 61032
## - 'seasonSummer:humidity' 568618045 61034
## - 'seasonWinter:holidayNo Holiday' 568726178 61035
## - hourFact15 568763876 61035
## - 'seasonAutumn:humidity' 568765389 61035
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 568949960 61037
## - hourFact9 569028561 61038
## - hourFact1 569135600 61039
## - hourFact23 569251993 61040
## - hourFact7 569354657 61041
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 569452471 61042
## - 'seasonSummer:temp' 569581474 61043
## - hourFact14 569927118 61046
## - seasonWinter 570131944 61048
## - 'holidayNo Holiday' 570306098 61050
## - 'seasonAutumn:temp' 570421595 61051
## - hourFact13 570756070 61054
## - seasonSpring 570941467 61055
## - hourFact12 571134039 61057
## - hourFact6 571326603 61059
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 572170709 61067
## - hourFact2 573190229 61076
## - hourFact11 574181273 61085
## - hourFact17 574862304 61091
## - hourFact10 575261187 61095
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 575619519 61098
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 576438785 61106
## - 'seasonSpring:temp' 576889329 61110
## - seasonSummer 577135683 61112
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 577973297 61120
## - hourFact3 578536773 61125
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 578588548 61125
## - hourFact4 581504445 61152
## - hourFact22 582558262 61161
## - hourFact8 582921560 61165
## - hourFact5 584092146 61175
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 584698120 61181
## - hourFact20 587545718 61206
## - precipInd 588614510 61216
## - hourFact21 588840656 61218
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 597580702 61295
## - hourFact19 597715788 61296
## - hourFact18 618263421 61474
## - funcDayYes 715967298 62245
##
## Step: AIC=61029.95
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +

```

```

##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##      precipInd + seasonSpring + seasonSummer + seasonWinter +
##      'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##      hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##      hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##      hourFact13 + hourFact14 + hourFact15 + hourFact17 + hourFact18 +
##      hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##      'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
##      'seasonAutumn:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##      'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Sum of Sq
## - 'seasonAutumn:solar'                1      32079
## - 'seasonSummer:holidayNo Holiday'    1     107405
## - 'seasonSpring:solar'                1     131187
## - 'seasonSpring:holidayNo Holiday'    1     174861
## - 'seasonSummer:solar'                1     199688
## <none>
## - 'seasonSummer:humidity'              1     459385
## - 'seasonWinter:holidayNo Holiday'    1     576905
## - 'seasonAutumn:humidity'              1     602417
## - hourFact15                          1     778916
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1     792499
## - hourFact1                          1    1031276
## - hourFact9                          1    1096981
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1    1298842
## - 'seasonSummer:temp'                  1    1417590
## - hourFact23                          1    1507696
## - hourFact7                          1    1724993
## - seasonWinter                        1    1971124
## - 'holidayNo Holiday'                  1    2149636
## - 'seasonAutumn:temp'                  1    2298451
## - hourFact14                          1    2473053
## - seasonSpring                        1    2772718
## - hourFact6                          1    3537242
## - hourFact13                         1    3655283
## - hourFact12                         1    4256114
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1    4296004
## - hourFact2                          1    5752917
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1    7676136
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1    8788925
## - 'seasonSpring:temp'                  1    8832572
## - hourFact11                          1    8971807
## - seasonSummer                        1    8994446
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1    9906068
## - hourFact10                         1   10650144
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1   10731893
## - hourFact17                         1   11382533
## - hourFact3                          1   12063439
## - hourFact4                          1   15641486
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1   16523264
## - hourFact22                         1   18052463

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## - hourFact5	1	18537191
## - precipInd	1	20731479
## - hourFact8	1	20853768
## - hourFact20	1	24330726
## - hourFact21	1	25802223
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	29671172
## - hourFact19	1	39200956
## - hourFact18	1	74006683
## - funcDayYes	1	147792564
##		RSS AIC
## - 'seasonAutumn:solar'	568211173	61028
## - 'seasonSummer:holidayNo Holiday'	568286500	61029
## - 'seasonSpring:solar'	568310281	61029
## - 'seasonSpring:holidayNo Holiday'	568353955	61030
## - 'seasonSummer:solar'	568378782	61030
## <none>	568179094	61030
## - 'seasonSummer:humidity'	568638479	61032
## - 'seasonWinter:holidayNo Holiday'	568756000	61033
## - 'seasonAutumn:humidity'	568781511	61034
## - hourFact15	568958011	61035
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	568971593	61035
## - hourFact1	569210371	61037
## - hourFact9	569276075	61038
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	569477936	61040
## - 'seasonSummer:temp'	569596684	61041
## - hourFact23	569686791	61042
## - hourFact7	569904088	61044
## - seasonWinter	570150219	61046
## - 'holidayNo Holiday'	570328730	61048
## - 'seasonAutumn:temp'	570477546	61049
## - hourFact14	570652147	61051
## - seasonSpring	570951812	61054
## - hourFact6	571716336	61061
## - hourFact13	571834377	61062
## - hourFact12	572435209	61067
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	572475098	61068
## - hourFact2	573932011	61081
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	575855230	61098
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	576968019	61109
## - 'seasonSpring:temp'	577011667	61109
## - hourFact11	577150901	61110
## - seasonSummer	577173540	61111
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	578085162	61119
## - hourFact10	578829238	61126
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	578910988	61126
## - hourFact17	579561628	61132
## - hourFact3	580242534	61138
## - hourFact4	583820580	61171
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	584702358	61179
## - hourFact22	586231557	61192
## - hourFact5	586716286	61197
## - precipInd	588910574	61216
## - hourFact8	589032862	61217
## - hourFact20	592509820	61248

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## - hourFact21                                593981317 61261
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 597850267 61296
## - hourFact19                                607380050 61379
## - hourFact18                                642185778 61672
## - funcDayYes                                715971658 62243
##
## Step: AIC=61028.25
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact15 + hourFact17 + hourFact18 +
##   hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##   'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
##   'seasonAutumn:humidity' + 'seasonSummer:humidity' + 'seasonSpring:solar' +
##   'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##                                     Df Sum of Sq
## - 'seasonSummer:holidayNo Holiday'      1    111270
## - 'seasonSpring:solar'                   1    139137
## - 'seasonSpring:holidayNo Holiday'      1    190112
## <none>
## - 'seasonSummer:solar'                   1    306450
## - 'seasonSummer:humidity'                1    489541
## - 'seasonWinter:holidayNo Holiday'      1    585348
## - hourFact15                             1    791322
## - 'seasonAutumn:humidity'                1    803495
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1    867555
## - hourFact1                             1   1027534
## - hourFact9                             1   1077259
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1   1318169
## - 'seasonSummer:temp'                   1   1427264
## - hourFact23                             1   1515404
## - hourFact7                             1   1733733
## - seasonWinter                           1   2184208
## - 'holidayNo Holiday'                   1   2186813
## - hourFact14                             1   2501926
## - seasonSpring                           1   2848530
## - 'seasonAutumn:temp'                   1   2976223
## - hourFact6                             1   3528915
## - hourFact13                             1   3673014
## - hourFact12                             1   4270134
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1   4314316
## - hourFact2                             1   5740526

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## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	7657654
## - hourFact11	1	8943565
## - seasonSummer	1	9008218
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	1	9496551
## - 'seasonSpring:temp'	1	10034486
## - hourFact10	1	10618065
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	10750419
## - hourFact17	1	11389981
## - hourFact3	1	12068631
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	14977638
## - hourFact4	1	15624654
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	17396174
## - hourFact22	1	18083416
## - hourFact5	1	18527301
## - precipInd	1	20703508
## - hourFact8	1	20941700
## - hourFact20	1	24437921
## - hourFact21	1	25849594
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	29754246
## - hourFact19	1	39377758
## - hourFact18	1	74232079
## - funcDayYes	1	148282650
##		RSS AIC
## - 'seasonSummer:holidayNo Holiday'	568322443	61027
## - 'seasonSpring:solar'	568350311	61028
## - 'seasonSpring:holidayNo Holiday'	568401285	61028
## <none>	568211173	61028
## - 'seasonSummer:solar'	568517623	61029
## - 'seasonSummer:humidity'	568700714	61031
## - 'seasonWinter:holidayNo Holiday'	568796521	61032
## - hourFact15	569002495	61034
## - 'seasonAutumn:humidity'	569014668	61034
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	569078728	61034
## - hourFact1	569238707	61036
## - hourFact9	569288433	61036
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	569529342	61038
## - 'seasonSummer:temp'	569638438	61039
## - hourFact23	569726577	61040
## - hourFact7	569944906	61042
## - seasonWinter	570395381	61046
## - 'holidayNo Holiday'	570397986	61046
## - hourFact14	570713099	61049
## - seasonSpring	571059703	61053
## - 'seasonAutumn:temp'	571187396	61054
## - hourFact6	571740089	61059
## - hourFact13	571884187	61060
## - hourFact12	572481307	61066
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	572525489	61066
## - hourFact2	573951699	61079
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	575868827	61097
## - hourFact11	577154739	61108
## - seasonSummer	577219391	61109
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	577707724	61113
## - 'seasonSpring:temp'	578245659	61118

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## - hourFact10                                578829238 61124
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 578961592 61125
## - hourFact17                                579601155 61131
## - hourFact3                                 580279804 61137
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 583188811 61163
## - hourFact4                                 583835828 61169
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 585607347 61185
## - hourFact22                                586294590 61191
## - hourFact5                                 586738475 61195
## - precipInd                                588914681 61214
## - hourFact8                                 589152873 61217
## - hourFact20                                592649095 61248
## - hourFact21                                594060767 61260
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 597965419 61295
## - hourFact19                                607588931 61378
## - hourFact18                                642443252 61672
## - funcDayYes                                716493823 62245
##
## Step: AIC=61027.28
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact15 + hourFact17 + hourFact18 +
##   hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##   'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
##   'seasonAutumn:humidity' + 'seasonSummer:humidity' + 'seasonSpring:solar' +
##   'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##   'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Sum of Sq
## - 'seasonSpring:holidayNo Holiday'      1    121215
## - 'seasonSpring:solar'                   1    136991
## <none>
## - 'seasonSummer:solar'                   1    301947
## - 'seasonWinter:holidayNo Holiday'      1    475481
## - 'seasonSummer:humidity'                1    504951
## - hourFact15                             1    784119
## - 'seasonAutumn:humidity'                1    787063
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1    870053
## - hourFact1                             1   1026414
## - hourFact9                             1   1082182
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1   1360053
## - 'seasonSummer:temp'                    1   1472967
## - hourFact23                             1   1518909

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## - hourFact7	1	1721936	
## - 'holidayNo Holiday'	1	2327195	
## - hourFact14	1	2493566	
## - seasonWinter	1	2681100	
## - 'seasonAutumn:temp'	1	2913325	
## - seasonSpring	1	3287900	
## - hourFact6	1	3526302	
## - hourFact13	1	3676831	
## - hourFact12	1	4256886	
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	4309135	
## - hourFact2	1	5753203	
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	7681729	
## - hourFact11	1	8963125	
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	1	9494681	
## - 'seasonSpring:temp'	1	9957863	
## - seasonSummer	1	10268294	
## - hourFact10	1	10628063	
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	10771013	
## - hourFact17	1	11370713	
## - hourFact3	1	12077523	
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	14976878	
## - hourFact4	1	15672968	
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	17395988	
## - hourFact22	1	18098988	
## - hourFact5	1	18532356	
## - precipInd	1	20682481	
## - hourFact8	1	20942186	
## - hourFact20	1	24401683	
## - hourFact21	1	25859497	
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	29687310	
## - hourFact19	1	39415684	
## - hourFact18	1	74226783	
## - funcDayYes	1	148344017	
##			RSS AIC
## - 'seasonSpring:holidayNo Holiday'	568443658	61026	
## - 'seasonSpring:solar'	568459434	61027	
## <none>	568322443	61027	
## - 'seasonSummer:solar'	568624391	61028	
## - 'seasonWinter:holidayNo Holiday'	568797925	61030	
## - 'seasonSummer:humidity'	568827394	61030	
## - hourFact15	569106562	61033	
## - 'seasonAutumn:humidity'	569109506	61033	
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	569192496	61033	
## - hourFact1	569348858	61035	
## - hourFact9	569404625	61035	
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	569682496	61038	
## - 'seasonSummer:temp'	569795411	61039	
## - hourFact23	569841352	61039	
## - hourFact7	570044379	61041	
## - 'holidayNo Holiday'	570649638	61047	
## - hourFact14	570816010	61048	
## - seasonWinter	571003543	61050	
## - 'seasonAutumn:temp'	571235769	61052	
## - seasonSpring	571610344	61056	

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## - hourFact6                                571848745 61058
## - hourFact13                               571999275 61059
## - hourFact12                               572579329 61065
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 572631579 61065
## - hourFact2                                574075647 61078
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 576004172 61096
## - hourFact11                               577285568 61108
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 577817125 61112
## - 'seasonSpring:temp'                     578280306 61117
## - seasonSummer                           578590738 61119
## - hourFact10                               578950507 61123
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 579093457 61124
## - hourFact17                               579693156 61129
## - hourFact3                                580399966 61136
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 583299322 61162
## - hourFact4                                583995412 61168
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 585718431 61184
## - hourFact22                               586421431 61190
## - hourFact5                                586854799 61194
## - precipInd                               589004924 61213
## - hourFact8                                589264629 61216
## - hourFact20                              592724127 61246
## - hourFact21                              594181940 61259
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 598009754 61293
## - hourFact19                              607738127 61378
## - hourFact18                              642549226 61671
## - funcDayYes                              716666460 62244
##
## Step: AIC=61026.4
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact15 + hourFact17 + hourFact18 +
##   hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##   'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
##   'seasonAutumn:humidity' + 'seasonSummer:humidity' + 'seasonSpring:solar' +
##   'seasonSummer:solar' + 'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Sum of Sq
## - 'seasonSpring:solar'                1    140204
## <none>
## - 'seasonSummer:solar'                1    313011
## - 'seasonWinter:holidayNo Holiday'    1    361624
## - 'seasonSummer:humidity'             1    524968

```



## - hourFact15	1	782519
## - 'seasonAutumn:humidity'	1	793444
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	1	908712
## - hourFact1	1	1034150
## - hourFact9	1	1090572
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	1	1499354
## - hourFact23	1	1516812
## - 'seasonSummer:temp'	1	1599278
## - hourFact7	1	1727432
## - hourFact14	1	2485711
## - 'holidayNo Holiday'	1	2563863
## - 'seasonAutumn:temp'	1	2809107
## - seasonWinter	1	3387465
## - hourFact6	1	3525740
## - hourFact13	1	3682457
## - hourFact12	1	4260010
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	4290558
## - hourFact2	1	5780779
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	7587748
## - hourFact11	1	8965479
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	1	9454085
## - seasonSpring	1	9590553
## - 'seasonSpring:temp'	1	9836654
## - seasonSummer	1	10506411
## - hourFact10	1	10663990
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	10673395
## - hourFact17	1	11389756
## - hourFact3	1	12062413
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	15202510
## - hourFact4	1	15681100
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	17477789
## - hourFact22	1	18068427
## - hourFact5	1	18537966
## - precipInd	1	20731970
## - hourFact8	1	20901873
## - hourFact20	1	24426819
## - hourFact21	1	25875448
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	29635240
## - hourFact19	1	39414909
## - hourFact18	1	74189176
## - funcDayYes	1	148414160
##		RSS AIC
## - 'seasonSpring:solar'	568583862	61026
## <none>	568443658	61026
## - 'seasonSummer:solar'	568756669	61027
## - 'seasonWinter:holidayNo Holiday'	568805283	61028
## - 'seasonSummer:humidity'	568968626	61029
## - hourFact15	569226177	61032
## - 'seasonAutumn:humidity'	569237102	61032
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	569352370	61033
## - hourFact1	569477808	61034
## - hourFact9	569534230	61034
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	569943012	61038
## - hourFact23	569960470	61038

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## - 'seasonSummer:temp' 570042936 61039
## - hourFact7 570171090 61040
## - hourFact14 570929369 61047
## - 'holidayNo Holiday' 571007521 61048
## - 'seasonAutumn:temp' 571252766 61050
## - seasonWinter 571831124 61056
## - hourFact6 571969398 61057
## - hourFact13 572126115 61058
## - hourFact12 572703668 61064
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 572734216 61064
## - hourFact2 574224437 61078
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 576031407 61094
## - hourFact11 577409137 61107
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 577897743 61111
## - seasonSpring 578034211 61112
## - 'seasonSpring:temp' 578280312 61115
## - seasonSummer 578950070 61121
## - hourFact10 579107648 61122
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 579117053 61122
## - hourFact17 579833414 61129
## - hourFact3 580506071 61135
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 583646168 61163
## - hourFact4 584124759 61167
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 585921448 61184
## - hourFact22 586512085 61189
## - hourFact5 586981624 61193
## - precipInd 589175628 61213
## - hourFact8 589345531 61214
## - hourFact20 592870477 61246
## - hourFact21 594319106 61258
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 598078898 61292
## - hourFact19 607858567 61377
## - hourFact18 642632834 61669
## - funcDayYes 716857818 62244
##
## Step: AIC=61025.69
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact17 + hourFact18 +
## hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
## 'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
## 'seasonAutumn:humidity' + 'seasonSummer:humidity' + 'seasonSummer:solar' +
## 'seasonWinter:holidayNo Holiday'

```

##		
##		
## - 'seasonSummer:solar'	Df	Sum of Sq
## <none>	1	187931
## - 'seasonWinter:holidayNo Holiday'	1	357022
## - 'seasonSummer:humidity'	1	451068
## - 'seasonAutumn:humidity'	1	653350
## - hourFact15	1	801500
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	1	1010899
## - hourFact1	1	1065425
## - hourFact9	1	1079062
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	1	1460970
## - hourFact23	1	1483544
## - 'seasonSummer:temp'	1	1541578
## - hourFact7	1	1701467
## - 'holidayNo Holiday'	1	2554573
## - hourFact14	1	2587305
## - 'seasonAutumn:temp'	1	2794689
## - seasonWinter	1	3248077
## - hourFact6	1	3588860
## - hourFact13	1	3828324
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	4184023
## - hourFact12	1	4474477
## - hourFact2	1	5854732
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	7810221
## - hourFact11	1	9160229
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	1	9438901
## - seasonSpring	1	9853169
## - 'seasonSpring:temp'	1	10452606
## - seasonSummer	1	10550023
## - hourFact10	1	10721749
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	10896515
## - hourFact17	1	11630090
## - hourFact3	1	12181196
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	15138740
## - hourFact4	1	15824697
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	17746025
## - hourFact22	1	17973152
## - hourFact5	1	18756359
## - precipInd	1	20732657
## - hourFact8	1	20881941
## - hourFact20	1	24320531
## - hourFact21	1	25774823
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	31182548
## - hourFact19	1	39431944
## - hourFact18	1	74600449
## - funcDayYes	1	148274083
##		
## - 'seasonSummer:solar'		RSS AIC
## <none>	568771793	61025
## - 'seasonWinter:holidayNo Holiday'	568583862	61026
## - 'seasonSummer:humidity'	568940884	61027
## - 'seasonAutumn:humidity'	569034930	61028
## - hourFact15	569237212	61030
	569385362	61031

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## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 569594760 61033
## - hourFact1 569649286 61034
## - hourFact9 569662924 61034
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 570044831 61037
## - hourFact23 570067406 61037
## - 'seasonSummer:temp' 570125439 61038
## - hourFact7 570285329 61039
## - 'holidayNo Holiday' 571138435 61047
## - hourFact14 571171167 61048
## - 'seasonAutumn:temp' 571378551 61049
## - seasonWinter 571831938 61054
## - hourFact6 572172722 61057
## - hourFact13 572412186 61059
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 572767885 61062
## - hourFact12 573058338 61065
## - hourFact2 574438594 61078
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 576394082 61095
## - hourFact11 577744091 61108
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 578022763 61110
## - seasonSpring 578437031 61114
## - 'seasonSpring:temp' 579036468 61119
## - seasonSummer 579133884 61120
## - hourFact10 579305610 61122
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 579480377 61123
## - hourFact17 580213952 61130
## - hourFact3 580765058 61135
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 583722602 61162
## - hourFact4 584408559 61168
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 586329886 61185
## - hourFact22 586557014 61187
## - hourFact5 587340221 61194
## - precipInd 589316519 61212
## - hourFact8 589465803 61213
## - hourFact20 592904392 61244
## - hourFact21 594358685 61257
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 599766409 61304
## - hourFact19 608015806 61376
## - hourFact18 643184311 61672
## - funcDayYes 716857944 62242
##
## Step: AIC=61025.43
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +

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##      hourFact13 + hourFact14 + hourFact15 + hourFact17 + hourFact18 +
##      hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##      'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
##      'seasonAutumn:humidity' + 'seasonSummer:humidity' + 'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Sum of Sq
## <none>
## - 'seasonWinter:holidayNo Holiday'          1    341029
## - 'seasonAutumn:humidity'                    1    622539
## - hourFact15                                1    804839
## - 'seasonSummer:humidity'                    1   1020860
## - hourFact1                                  1   1071960
## - hourFact9                                  1   1079089
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1   1096477
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1   1285360
## - 'seasonSummer:temp'                        1   1384104
## - hourFact23                                 1   1492385
## - hourFact7                                  1   1700284
## - 'holidayNo Holiday'                        1   2509396
## - hourFact14                                 1   2631070
## - 'seasonAutumn:temp'                        1   2973055
## - seasonWinter                              1   3194591
## - hourFact6                                  1   3617407
## - hourFact13                                 1   3829202
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1   4316680
## - hourFact12                                 1   4495725
## - hourFact2                                  1   5864561
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1   7652353
## - hourFact11                                 1   9212239
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1   9252356
## - seasonSpring                              1   9723428
## - 'seasonSpring:temp'                       1  10693813
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1  10708845
## - hourFact10                                 1  10724476
## - seasonSummer                              1  11441635
## - hourFact17                                 1  11664091
## - hourFact3                                  1  12206742
## - hourFact4                                  1  15842795
## - hourFact22                                 1  17987464
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1  18416779
## - hourFact5                                  1  18760109
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1  20585758
## - precipInd                                  1  20646644
## - hourFact8                                  1  20853126
## - hourFact20                                 1  24462454
## - hourFact21                                 1  25772789
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1  32887611
## - hourFact19                                 1  39627440
## - hourFact18                                 1  74879734
## - funcDayYes                                 1 148393438
##
##                                     RSS    AIC
## <none>                                568771793 61025
## - 'seasonWinter:holidayNo Holiday'      569112822 61027
## - 'seasonAutumn:humidity'                569394332 61029

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## - hourFact15                                569576632 61031
## - 'seasonSummer:humidity'                    569792653 61033
## - hourFact1                                  569843753 61033
## - hourFact9                                  569850882 61033
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 569868270 61034
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 570057153 61035
## - 'seasonSummer:temp'                        570155897 61036
## - hourFact23                                  570264178 61037
## - hourFact7                                  570472077 61039
## - 'holidayNo Holiday'                       571281189 61047
## - hourFact14                                  571402863 61048
## - 'seasonAutumn:temp'                       571744848 61051
## - seasonWinter                              571966384 61053
## - hourFact6                                  572389200 61057
## - hourFact13                                  572600995 61059
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 573088473 61063
## - hourFact12                                  573267518 61065
## - hourFact2                                  574636354 61077
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 576424146 61094
## - hourFact11                                  577984032 61108
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 578024149 61108
## - seasonSpring                              578495221 61113
## - 'seasonSpring:temp'                       579465606 61121
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 579480638 61121
## - hourFact10                                  579496269 61122
## - seasonSummer                              580213428 61128
## - hourFact17                                  580435884 61130
## - hourFact3                                  580978535 61135
## - hourFact4                                  584614588 61168
## - hourFact22                                  586759257 61187
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 587188572 61191
## - hourFact5                                  587531902 61194
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 589357551 61210
## - precipInd                                  589418437 61211
## - hourFact8                                  589624919 61213
## - hourFact20                                  593234247 61245
## - hourFact21                                  594544582 61256
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 601659404 61319
## - hourFact19                                  608399233 61377
## - hourFact18                                  643651527 61674
## - funcDayYes                                717165231 62242
## Start: AIC=61157.57
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +

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## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
## hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
## hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
## 'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonWinter:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonWinter:solar' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=61157.57
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
## hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
## hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
## 'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonWinter:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=61157.57
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
## hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
## hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
## 'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +

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##      'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step:  AIC=61157.57
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
##      'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##      hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##      hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##      hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##      hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##      hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##      'seasonSummer:temp' + 'seasonAutumn:humidity' + 'seasonSpring:humidity' +
##      'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
##                                     Df Sum of Sq
## - 'seasonSpring:solar'                1      1110
## - 'seasonAutumn:solar'                 1      7502
## - hourFact16                          1     11680
## - 'seasonSummer:solar'                 1     27254
## - 'seasonSpring:humidity'              1     72742
## - 'seasonSpring:holidayNo Holiday'     1    173001
## <none>
## - 'seasonSummer:humidity'              1    232470
## - 'seasonAutumn:humidity'              1    300792
## - hourFact15                          1    383179
## - 'seasonSummer:holidayNo Holiday'     1    442985
## - hourFact9                           1    548544
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1    554549
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1    702671
## - 'seasonSummer:temp'                  1    711098
## - 'seasonWinter:holidayNo Holiday'     1    750422
## - hourFact7                           1    900874
## - hourFact1                           1   1039416
## - seasonWinter                         1   1098134
## - hourFact23                          1   1142898
## - hourFact14                          1   1268404
## - seasonSpring                         1   1849777
## - hourFact13                          1   1868274
## - hourFact12                          1   2053093
## - hourFact6                           1   2481376
## - 'holidayNo Holiday'                  1   2491762
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1   2870876

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## - 'seasonAutumn:temp'	1	3341312
## - hourFact2	1	4938839
## - hourFact11	1	5662827
## - hourFact10	1	6255622
## - hourFact17	1	7404713
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	7468601
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	1	8050986
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	8216026
## - seasonSummer	1	9119057
## - hourFact3	1	9299217
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	10514459
## - 'seasonSpring:temp'	1	10648307
## - hourFact4	1	12286102
## - hourFact5	1	12706215
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	14250062
## - hourFact8	1	15020983
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	15335824
## - hourFact22	1	16486117
## - precipInd	1	19874532
## - hourFact21	1	22890617
## - hourFact20	1	23865126
## - hourFact19	1	28831228
## - hourFact18	1	59845834
## - funcDayYes	1	154468951
##		RSS AIC
## - 'seasonSpring:solar'	581699380	61156
## - 'seasonAutumn:solar'	581705773	61156
## - hourFact16	581709950	61156
## - 'seasonSummer:solar'	581725525	61156
## - 'seasonSpring:humidity'	581771012	61156
## - 'seasonSpring:holidayNo Holiday'	581871272	61157
## <none>	581698270	61158
## - 'seasonSummer:humidity'	581930740	61158
## - 'seasonAutumn:humidity'	581999063	61158
## - hourFact15	582081450	61159
## - 'seasonSummer:holidayNo Holiday'	582141255	61160
## - hourFact9	582246815	61161
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	582252819	61161
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	582400941	61162
## - 'seasonSummer:temp'	582409368	61162
## - 'seasonWinter:holidayNo Holiday'	582448692	61162
## - hourFact7	582599144	61164
## - hourFact1	582737686	61165
## - seasonWinter	582796405	61165
## - hourFact23	582841169	61166
## - hourFact14	582966675	61167
## - seasonSpring	583548048	61172
## - hourFact13	583566544	61172
## - hourFact12	583751364	61174
## - hourFact6	584179646	61178
## - 'holidayNo Holiday'	584190032	61178
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	584569146	61181
## - 'seasonAutumn:temp'	585039582	61186
## - hourFact2	586637110	61200

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## - hourFact11                                587361097 61206
## - hourFact10                                587953892 61212
## - hourFact17                                589102983 61222
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 589166872 61223
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 589749256 61228
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 589914296 61229
## - seasonSummer                              590817328 61237
## - hourFact3                                590997487 61239
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 592212729 61250
## - 'seasonSpring:temp'                      592346577 61251
## - hourFact4                                593984372 61265
## - hourFact5                                594404485 61269
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 595948332 61283
## - hourFact8                                596719254 61290
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 597034095 61292
## - hourFact22                              598184388 61302
## - precipInd                                601572802 61332
## - hourFact21                              604588888 61358
## - hourFact20                              605563396 61367
## - hourFact19                              610529498 61410
## - hourFact18                              641544105 61670
## - funcDayYes                              736167221 62394
##
## Step: AIC=61155.58
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##   hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##   hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##   'seasonSummer:temp' + 'seasonAutumn:humidity' + 'seasonSpring:humidity' +
##   'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSummer:solar' +
##   'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##   'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Sum of Sq
## - hourFact16                        1      11412
## - 'seasonAutumn:solar'               1      11468
## - 'seasonSpring:humidity'           1       84162
## - 'seasonSummer:solar'              1     147014
## - 'seasonSpring:holidayNo Holiday'  1     172039
## <none>
## - 'seasonSummer:humidity'           1     255060
## - 'seasonAutumn:humidity'           1     340007

```

## - hourFact15	1	383330
## - 'seasonSummer:holidayNo Holiday'	1	442589
## - hourFact9	1	552683
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	1	623166
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	1	708354
## - 'seasonWinter:holidayNo Holiday'	1	749606
## - 'seasonSummer:temp'	1	786870
## - hourFact7	1	900388
## - hourFact1	1	1039543
## - hourFact23	1	1143962
## - seasonWinter	1	1201030
## - hourFact14	1	1267376
## - hourFact13	1	1867864
## - seasonSpring	1	1892482
## - hourFact12	1	2052029
## - hourFact6	1	2480993
## - 'holidayNo Holiday'	1	2490814
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	2914350
## - 'seasonAutumn:temp'	1	3634908
## - hourFact2	1	4938443
## - hourFact11	1	5663836
## - hourFact10	1	6267527
## - hourFact17	1	7437193
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	1	8562553
## - seasonSummer	1	9118062
## - hourFact3	1	9298610
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	9373316
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	10529388
## - 'seasonSpring:temp'	1	11676737
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	12243674
## - hourFact4	1	12285301
## - hourFact5	1	12705114
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	14396767
## - hourFact8	1	15031311
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	16360447
## - hourFact22	1	16486388
## - precipInd	1	19900214
## - hourFact21	1	22892177
## - hourFact20	1	23874234
## - hourFact19	1	28916980
## - hourFact18	1	60172953
## - funcDayYes	1	154469841
##		RSS AIC
## - hourFact16	581710792	61154
## - 'seasonAutumn:solar'	581710848	61154
## - 'seasonSpring:humidity'	581783542	61154
## - 'seasonSummer:solar'	581846394	61155
## - 'seasonSpring:holidayNo Holiday'	581871419	61155
## <none>	581699380	61156
## - 'seasonSummer:humidity'	581954440	61156
## - 'seasonAutumn:humidity'	582039387	61157
## - hourFact15	582082710	61157
## - 'seasonSummer:holidayNo Holiday'	582141969	61158
## - hourFact9	582252063	61159

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## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 582322546 61159
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 582407735 61160
## - 'seasonWinter:holidayNo Holiday' 582448986 61160
## - 'seasonSummer:temp' 582486250 61161
## - hourFact7 582599769 61162
## - hourFact1 582738924 61163
## - hourFact23 582843342 61164
## - seasonWinter 582900410 61164
## - hourFact14 582966756 61165
## - hourFact13 583567244 61170
## - seasonSpring 583591863 61171
## - hourFact12 583751410 61172
## - hourFact6 584180373 61176
## - 'holidayNo Holiday' 584190195 61176
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 584613731 61180
## - 'seasonAutumn:temp' 585334289 61186
## - hourFact2 586637823 61198
## - hourFact11 587363216 61205
## - hourFact10 587966908 61210
## - hourFact17 589136573 61220
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 590261933 61230
## - seasonSummer 590817442 61235
## - hourFact3 590997990 61237
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 591072696 61238
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 592228768 61248
## - 'seasonSpring:temp' 593376117 61258
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 593943055 61263
## - hourFact4 593984681 61263
## - hourFact5 594404494 61267
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 596096147 61282
## - hourFact8 596730691 61288
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 598059827 61299
## - hourFact22 598185768 61300
## - precipInd 601599594 61330
## - hourFact21 604591557 61356
## - hourFact20 605573614 61365
## - hourFact19 610616361 61409
## - hourFact18 641872334 61671
## - funcDayYes 736169221 62392
##
## Step: AIC=61153.68
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +

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##      hourFact13 + hourFact14 + hourFact15 + hourFact17 + hourFact18 +
##      hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##      'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
##      'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##      'seasonAutumn:solar' + 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Sum of Sq
## - 'seasonAutumn:solar'                1      13362
## - 'seasonSpring:humidity'             1       81925
## - 'seasonSummer:solar'                1     144835
## - 'seasonSpring:holidayNo Holiday'     1     172077
## <none>
## - 'seasonSummer:humidity'             1     253706
## - 'seasonAutumn:humidity'             1     341523
## - 'seasonSummer:holidayNo Holiday'     1     442725
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1     623980
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1     713817
## - 'seasonWinter:holidayNo Holiday'     1     747943
## - 'seasonSummer:temp'                 1     794575
## - hourFact15                          1     813896
## - hourFact9                           1    1014651
## - hourFact7                           1    1022620
## - seasonWinter                        1    1201578
## - hourFact23                          1    1264578
## - hourFact1                           1    1383401
## - seasonSpring                        1    1907426
## - hourFact14                          1    2367472
## - 'holidayNo Holiday'                 1    2496185
## - hourFact6                           1    3204374
## - hourFact13                          1    3339172
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1    3417879
## - 'seasonAutumn:temp'                 1    3623811
## - hourFact12                          1    3631930
## - hourFact2                           1    6217822
## - seasonSummer                        1    9108988
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1    9438200
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1    9637862
## - hourFact11                          1    9759060
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1   10571693
## - hourFact10                          1   10778321
## - hourFact17                          1   11346132
## - hourFact3                           1   11637528
## - 'seasonSpring:temp'                 1   11676949
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1   12242923
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1   14500911
## - hourFact4                           1   15227568
## - hourFact5                           1   15735799
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1   16352588
## - hourFact22                          1   19551587
## - precipInd                           1   19950496
## - hourFact8                           1   20336853
## - hourFact21                          1   27305677
## - hourFact20                          1   28355829

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## - hourFact19	1	36601510
## - hourFact18	1	85148170
## - funcDayYes	1	154475438
##	RSS	AIC
## - 'seasonAutumn:solar'	581724154	61152
## - 'seasonSpring:humidity'	581792717	61152
## - 'seasonSummer:solar'	581855627	61153
## - 'seasonSpring:holidayNo Holiday'	581882870	61153
## <none>	581710792	61154
## - 'seasonSummer:humidity'	581964499	61154
## - 'seasonAutumn:humidity'	582052316	61155
## - 'seasonSummer:holidayNo Holiday'	582153517	61156
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	582334773	61157
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	582424610	61158
## - 'seasonWinter:holidayNo Holiday'	582458735	61158
## - 'seasonSummer:temp'	582505368	61159
## - hourFact15	582524689	61159
## - hourFact9	582725443	61161
## - hourFact7	582733412	61161
## - seasonWinter	582912371	61163
## - hourFact23	582975371	61163
## - hourFact1	583094193	61164
## - seasonSpring	583618218	61169
## - hourFact14	584078264	61173
## - 'holidayNo Holiday'	584206977	61174
## - hourFact6	584915166	61181
## - hourFact13	585049964	61182
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	585128672	61182
## - 'seasonAutumn:temp'	585334603	61184
## - hourFact12	585342722	61184
## - hourFact2	587928614	61208
## - seasonSummer	590819781	61233
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	591148992	61236
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	591348654	61238
## - hourFact11	591469852	61239
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	592282485	61246
## - hourFact10	592489113	61248
## - hourFact17	593056925	61253
## - hourFact3	593348321	61256
## - 'seasonSpring:temp'	593387742	61256
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	593953715	61261
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	596211703	61281
## - hourFact4	596938360	61288
## - hourFact5	597446591	61292
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	598063381	61297
## - hourFact22	601262380	61325
## - precipInd	601661289	61329
## - hourFact8	602047645	61332
## - hourFact21	609016469	61393
## - hourFact20	610066621	61402
## - hourFact19	618312302	61472
## - hourFact18	666858962	61870
## - funcDayYes	736186230	62390
##		

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## Step: AIC=61151.8
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact17 + hourFact18 +
## hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
## 'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
## 'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
## 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Sum of Sq
## - 'seasonSpring:humidity'          1      85550
## - 'seasonSpring:holidayNo Holiday' 1     168041
## <none>
## - 'seasonSummer:humidity'          1     244460
## - 'seasonSummer:solar'             1     255580
## - 'seasonAutumn:humidity'          1     336392
## - 'seasonSummer:holidayNo Holiday' 1     437530
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1     671257
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1     713705
## - 'seasonWinter:holidayNo Holiday' 1     742405
## - hourFact15                       1     812858
## - 'seasonSummer:temp'              1     833595
## - hourFact7                        1    1014576
## - hourFact9                        1    1027946
## - seasonWinter                     1    1205695
## - hourFact23                       1    1255390
## - hourFact1                        1    1397242
## - seasonSpring                     1    1939092
## - hourFact14                       1    2389429
## - 'holidayNo Holiday'              1    2484782
## - hourFact6                        1    3226107
## - hourFact13                       1    3379005
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1    3498714
## - hourFact12                       1    3696114
## - 'seasonAutumn:temp'              1    3727354
## - hourFact2                        1    6245830
## - seasonSummer                     1    9232527
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1    9716230
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1    9751926
## - hourFact11                       1    9905404
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1   10691423
## - hourFact10                       1   10829533

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## - hourFact17	1	11408811
## - 'seasonSpring:temp'	1	11669547
## - hourFact3	1	11683373
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	14542491
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	14590865
## - hourFact4	1	15292459
## - hourFact5	1	15825479
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	16483389
## - hourFact22	1	19542108
## - precipInd	1	19972163
## - hourFact8	1	20323506
## - hourFact21	1	27305367
## - hourFact20	1	28361209
## - hourFact19	1	36588177
## - hourFact18	1	85203193
## - funcDayYes	1	154654676
##		RSS AIC
## - 'seasonSpring:humidity'	581809704	61151
## - 'seasonSpring:holidayNo Holiday'	581892195	61151
## <none>	581724154	61152
## - 'seasonSummer:humidity'	581968614	61152
## - 'seasonSummer:solar'	581979734	61152
## - 'seasonAutumn:humidity'	582060546	61153
## - 'seasonSummer:holidayNo Holiday'	582161684	61154
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	582395411	61156
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	582437860	61156
## - 'seasonWinter:holidayNo Holiday'	582466559	61157
## - hourFact15	582537012	61157
## - 'seasonSummer:temp'	582557749	61157
## - hourFact7	582738730	61159
## - hourFact9	582752100	61159
## - seasonWinter	582929849	61161
## - hourFact23	582979544	61161
## - hourFact1	583121396	61162
## - seasonSpring	583663246	61167
## - hourFact14	584113583	61171
## - 'holidayNo Holiday'	584208937	61172
## - hourFact6	584950261	61179
## - hourFact13	585103159	61180
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	585222868	61181
## - hourFact12	585420268	61183
## - 'seasonAutumn:temp'	585451508	61183
## - hourFact2	587969984	61206
## - seasonSummer	590956681	61233
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	591440384	61237
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	591476080	61237
## - hourFact11	591629558	61239
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	592415578	61246
## - hourFact10	592553687	61247
## - hourFact17	593132965	61252
## - 'seasonSpring:temp'	593393701	61254
## - hourFact3	593407527	61254
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	596266645	61280
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	596315019	61280



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## - hourFact4                                597016614 61286
## - hourFact5                                597549633 61291
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 598207543 61297
## - hourFact22                                601266262 61324
## - precipInd                                601696317 61327
## - hourFact8                                602047660 61330
## - hourFact21                                609029521 61391
## - hourFact20                                610085363 61400
## - hourFact19                                618312331 61470
## - hourFact18                                666927347 61868
## - funcDayYes                                736378830 62389
##
## Step: AIC=61150.58
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact15 + hourFact17 + hourFact18 +
##   hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##   'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
##   'seasonAutumn:humidity' + 'seasonSummer:humidity' + 'seasonSummer:solar' +
##   'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##   'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Sum of Sq
## - 'seasonSummer:humidity'           1    171147
## - 'seasonSpring:holidayNo Holiday'  1    174405
## <none>
## - 'seasonSummer:solar'               1    271267
## - 'seasonAutumn:humidity'            1    300625
## - 'seasonSummer:holidayNo Holiday'   1    446649
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1    653263
## - 'seasonWinter:holidayNo Holiday'   1    751749
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1    778283
## - 'seasonSummer:temp'                1    799333
## - hourFact15                         1    821310
## - hourFact9                          1    999200
## - hourFact7                          1   1022290
## - seasonWinter                       1   1236688
## - hourFact23                         1   1275223
## - hourFact1                          1   1393756
## - seasonSpring                       1   2103336
## - hourFact14                         1   2426044
## - 'holidayNo Holiday'                1   2535380
## - hourFact6                          1   3213307

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## - hourFact13	1	3400431
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	3414868
## - hourFact12	1	3711629
## - 'seasonAutumn:temp'	1	3818424
## - hourFact2	1	6215665
## - seasonSummer	1	9281329
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	1	9632184
## - hourFact11	1	9879041
## - hourFact10	1	10786859
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	11092259
## - hourFact17	1	11370604
## - hourFact3	1	11664349
## - 'seasonSpring:temp'	1	11988400
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	14505464
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	15128566
## - hourFact4	1	15274863
## - hourFact5	1	15792811
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	16010236
## - hourFact22	1	19580157
## - precipInd	1	19893584
## - hourFact8	1	20426897
## - hourFact21	1	27294752
## - hourFact20	1	28397239
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	30588645
## - hourFact19	1	36565400
## - hourFact18	1	85208803
## - funcDayYes	1	155134273
##		RSS AIC
## - 'seasonSummer:humidity'	581980851	61150
## - 'seasonSpring:holidayNo Holiday'	581984110	61150
## <none>	581809704	61151
## - 'seasonSummer:solar'	582080971	61151
## - 'seasonAutumn:humidity'	582110329	61151
## - 'seasonSummer:holidayNo Holiday'	582256353	61153
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	582462967	61154
## - 'seasonWinter:holidayNo Holiday'	582561454	61155
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	582587987	61156
## - 'seasonSummer:temp'	582609038	61156
## - hourFact15	582631014	61156
## - hourFact9	582808904	61158
## - hourFact7	582831995	61158
## - seasonWinter	583046392	61160
## - hourFact23	583084927	61160
## - hourFact1	583203460	61161
## - seasonSpring	583913040	61168
## - hourFact14	584235748	61170
## - 'holidayNo Holiday'	584345084	61171
## - hourFact6	585023011	61178
## - hourFact13	585210135	61179
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	585224572	61179
## - hourFact12	585521333	61182
## - 'seasonAutumn:temp'	585628128	61183
## - hourFact2	588025370	61204
## - seasonSummer	591091033	61232

```

## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 591441888 61235
## - hourFact11 591688745 61237
## - hourFact10 592596563 61245
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 592901964 61248
## - hourFact17 593180308 61250
## - hourFact3 593474053 61253
## - 'seasonSpring:temp' 593798104 61256
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 596315169 61278
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 596938270 61284
## - hourFact4 597084568 61285
## - hourFact5 597602515 61289
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 597819940 61291
## - hourFact22 601389862 61323
## - precipInd 601703288 61325
## - hourFact8 602236601 61330
## - hourFact21 609104456 61390
## - hourFact20 610206943 61399
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 612398349 61418
## - hourFact19 618375104 61469
## - hourFact18 667018507 61867
## - funcDayYes 736943977 62391
##
## Step: AIC=61150.12
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact17 + hourFact18 +
## hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
## 'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
## 'seasonAutumn:humidity' + 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Df Sum of Sq
## - 'seasonSpring:holidayNo Holiday' 1 192152
## - 'seasonAutumn:humidity' 1 196736
## <none>
## - 'seasonSummer:holidayNo Holiday' 1 459323
## - 'seasonSummer:solar' 1 679209
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1 698458
## - 'seasonSummer:temp' 1 743493
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1 778321
## - 'seasonWinter:holidayNo Holiday' 1 780940
## - hourFact15 1 810320
## - hourFact9 1 993928

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## - hourFact7	1	1018669
## - seasonWinter	1	1103798
## - hourFact23	1	1275054
## - hourFact1	1	1406397
## - seasonSpring	1	1952944
## - hourFact14	1	2391319
## - 'holidayNo Holiday'	1	2580897
## - hourFact6	1	3229679
## - hourFact13	1	3361562
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	3370162
## - hourFact12	1	3657476
## - 'seasonAutumn:temp'	1	3921013
## - hourFact2	1	6222122
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	1	9657731
## - hourFact11	1	9799669
## - hourFact10	1	10754698
## - seasonSummer	1	10773476
## - hourFact17	1	11349177
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	11549522
## - hourFact3	1	11705467
## - 'seasonSpring:temp'	1	12155046
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	15253589
## - hourFact4	1	15326504
## - hourFact5	1	15863834
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	17097871
## - hourFact22	1	19568221
## - precipInd	1	19916259
## - hourFact8	1	20389545
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	20973899
## - hourFact21	1	27294021
## - hourFact20	1	28369185
## - hourFact19	1	36568211
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	50076804
## - hourFact18	1	85095600
## - funcDayYes	1	155259268
##		RSS AIC
## - 'seasonSpring:holidayNo Holiday'	582173003	61150
## - 'seasonAutumn:humidity'	582177588	61150
## <none>	581980851	61150
## - 'seasonSummer:holidayNo Holiday'	582440174	61152
## - 'seasonSummer:solar'	582660060	61154
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	582679309	61154
## - 'seasonSummer:temp'	582724344	61155
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	582759172	61155
## - 'seasonWinter:holidayNo Holiday'	582761791	61155
## - hourFact15	582791171	61155
## - hourFact9	582974779	61157
## - hourFact7	582999520	61157
## - seasonWinter	583084649	61158
## - hourFact23	583255905	61160
## - hourFact1	583387248	61161
## - seasonSpring	583933796	61166
## - hourFact14	584372170	61170
## - 'holidayNo Holiday'	584561749	61171

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## - hourFact6                                585210531 61177
## - hourFact13                               585342413 61178
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 585351013 61178
## - hourFact12                               585638327 61181
## - 'seasonAutumn:temp'                      585901865 61183
## - hourFact2                                588202973 61204
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 591638582 61235
## - hourFact11                               591780520 61236
## - hourFact10                               592735549 61244
## - seasonSummer                             592754327 61245
## - hourFact17                               593330028 61250
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 593530374 61251
## - hourFact3                               593686318 61253
## - 'seasonSpring:temp'                     594135898 61257
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 597234440 61284
## - hourFact4                               597307355 61285
## - hourFact5                               597844685 61290
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 599078722 61300
## - hourFact22                              601549072 61322
## - precipInd                               601897110 61325
## - hourFact8                               602370397 61329
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 602954750 61334
## - hourFact21                              609274872 61389
## - hourFact20                              610350036 61398
## - hourFact19                              618549062 61468
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 632057656 61582
## - hourFact18                              667076451 61866
## - funcDayYes                              737240119 62391
##
## Step: AIC=61149.86
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact15 + hourFact17 + hourFact18 +
##   hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##   'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
##   'seasonAutumn:humidity' + 'seasonSummer:solar' + 'seasonSummer:holidayNo Holiday' +
##   'seasonWinter:holidayNo Holiday'
##
##
## Df Sum of Sq
## - 'seasonAutumn:humidity'          1    195971
## <none>
## - 'seasonSummer:holidayNo Holiday' 1    316079
## - 'seasonWinter:holidayNo Holiday' 1    589043

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## - 'seasonSummer:solar'	1	714199
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	1	801073
## - hourFact15	1	805560
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	1	809307
## - 'seasonSummer:temp'	1	842071
## - hourFact9	1	1005065
## - hourFact7	1	1022546
## - hourFact23	1	1266093
## - hourFact1	1	1413431
## - seasonWinter	1	1785432
## - hourFact14	1	2385003
## - 'holidayNo Holiday'	1	2899010
## - hourFact6	1	3216653
## - hourFact13	1	3358426
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	3371317
## - hourFact12	1	3641344
## - 'seasonAutumn:temp'	1	3767005
## - hourFact2	1	6235839
## - seasonSpring	1	8362235
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	1	9662737
## - hourFact11	1	9803142
## - seasonSummer	1	10582476
## - hourFact10	1	10791290
## - hourFact17	1	11401397
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	11466988
## - hourFact3	1	11712075
## - 'seasonSpring:temp'	1	11971452
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	15181141
## - hourFact4	1	15406081
## - hourFact5	1	15862811
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	17335507
## - hourFact22	1	19549686
## - precipInd	1	19920051
## - hourFact8	1	20355841
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	21117667
## - hourFact21	1	27355461
## - hourFact20	1	28401032
## - hourFact19	1	36603769
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	50047869
## - hourFact18	1	85162298
## - funcDayYes	1	155611094
##		RSS AIC
## - 'seasonAutumn:humidity'	582368974	61150
## <none>	582173003	61150
## - 'seasonSummer:holidayNo Holiday'	582489082	61151
## - 'seasonWinter:holidayNo Holiday'	582762047	61153
## - 'seasonSummer:solar'	582887202	61154
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	582974076	61155
## - hourFact15	582978563	61155
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	582982310	61155
## - 'seasonSummer:temp'	583015074	61155
## - hourFact9	583178068	61157
## - hourFact7	583195549	61157
## - hourFact23	583439096	61159

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## - hourFact1                                583586434 61161
## - seasonWinter                             583958435 61164
## - hourFact14                               584558006 61169
## - 'holidayNo Holiday'                     585072013 61174
## - hourFact6                               585389657 61177
## - hourFact13                              585531429 61178
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 585544320 61178
## - hourFact12                              585814347 61181
## - 'seasonAutumn:temp'                     585940008 61182
## - hourFact2                               588408842 61204
## - seasonSpring                           590535238 61223
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 591835740 61234
## - hourFact11                              591976145 61236
## - seasonSummer                           592755479 61243
## - hourFact10                              592964293 61244
## - hourFact17                              593574400 61250
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 593639991 61250
## - hourFact3                              593885078 61253
## - 'seasonSpring:temp'                     594144455 61255
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 597354144 61283
## - hourFact4                              597579084 61285
## - hourFact5                              598035815 61289
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 599508510 61302
## - hourFact22                             601722690 61321
## - precipInd                              602093054 61325
## - hourFact8                              602528844 61329
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 603290670 61335
## - hourFact21                             609528464 61389
## - hourFact20                             610574035 61398
## - hourFact19                             618776772 61468
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 632220872 61581
## - hourFact18                             667335301 61866
## - funcDayYes                             737784098 62393
##
## Step: AIC=61149.63
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact15 + hourFact17 + hourFact18 +
##   hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##   'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
##   'seasonSummer:solar' + 'seasonSummer:holidayNo Holiday' +
##   'seasonWinter:holidayNo Holiday'
##

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	Df	Sum of Sq		
##				
## <none>				
## - 'seasonSummer:holidayNo Holiday'	1	303239		
## - 'seasonWinter:holidayNo Holiday'	1	554484		
## - 'seasonSummer:solar'	1	587418		
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	1	761808		
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	1	792367		
## - hourFact15	1	795362		
## - 'seasonSummer:temp'	1	832965		
## - hourFact7	1	978657		
## - hourFact9	1	1034846		
## - hourFact23	1	1270066		
## - hourFact1	1	1432054		
## - seasonWinter	1	1715495		
## - hourFact14	1	2337232		
## - 'holidayNo Holiday'	1	2812928		
## - hourFact6	1	3284121		
## - hourFact13	1	3320974		
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	3581065		
## - hourFact12	1	3592016		
## - 'seasonAutumn:temp'	1	3871767		
## - hourFact2	1	6281743		
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	1	9708537		
## - hourFact11	1	9743474		
## - hourFact10	1	10776729		
## - hourFact17	1	11413766		
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	11528294		
## - hourFact3	1	11788202		
## - 'seasonSpring:temp'	1	11955568		
## - seasonSummer	1	13155625		
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	15045268		
## - hourFact4	1	15482817		
## - hourFact5	1	15955016		
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	17197062		
## - seasonSpring	1	17747378		
## - hourFact22	1	19564644		
## - precipInd	1	19839447		
## - hourFact8	1	20204888		
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	21226915		
## - hourFact21	1	27384077		
## - hourFact20	1	28453335		
## - hourFact19	1	36553553		
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	50491437		
## - hourFact18	1	85038417		
## - funcDayYes	1	156075658		
##			RSS	AIC
## <none>			582368974	61150
## - 'seasonSummer:holidayNo Holiday'			582672212	61150
## - 'seasonWinter:holidayNo Holiday'			582923457	61153
## - 'seasonSummer:solar'			582956391	61153
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'			583130781	61154
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'			583161341	61155
## - hourFact15			583164335	61155
## - 'seasonSummer:temp'			583201939	61155



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## - hourFact7                                583347630 61156
## - hourFact9                                583403820 61157
## - hourFact23                               583639040 61159
## - hourFact1                                583801028 61161
## - seasonWinter                             584084468 61163
## - hourFact14                               584706205 61169
## - 'holidayNo Holiday'                     585181901 61173
## - hourFact6                                585653094 61177
## - hourFact13                               585689948 61178
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 585950039 61180
## - hourFact12                               585960989 61180
## - 'seasonAutumn:temp'                     586240741 61182
## - hourFact2                                588650717 61204
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 592077511 61235
## - hourFact11                               592112448 61235
## - hourFact10                               593145703 61244
## - hourFact17                               593782740 61250
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 593897267 61251
## - hourFact3                                594157176 61253
## - 'seasonSpring:temp'                     594324542 61254
## - seasonSummer                             595524599 61265
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 597414241 61282
## - hourFact4                                597851790 61286
## - hourFact5                                598323990 61290
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 599566036 61301
## - seasonSpring                             600116351 61305
## - hourFact22                               601933618 61321
## - precipInd                               602208420 61324
## - hourFact8                                602573861 61327
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 603595889 61336
## - hourFact21                               609753051 61389
## - hourFact20                               610822309 61398
## - hourFact19                               618922527 61468
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 632860411 61585
## - hourFact18                               667407391 61864
## - funcDayYes                              738444632 62396
## Start: AIC=61243.13
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##   hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##   hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##   'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +

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## 'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonWinter:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonWinter:solar' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=61243.13
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
## hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
## hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
## 'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonWinter:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=61243.13
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
## hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
## hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
## 'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
## 'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=61243.13

```

```

## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
## hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
## hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
## 'seasonSummer:temp' + 'seasonAutumn:humidity' + 'seasonSpring:humidity' +
## 'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Sum of Sq
## - hourFact16                        1      2352
## - 'seasonSummer:holidayNo Holiday'  1      9438
## - 'seasonAutumn:solar'               1      9714
## - 'seasonSpring:humidity'            1      9802
## - 'seasonSpring:solar'              1     59335
## - 'seasonSummer:solar'               1    139446
## - 'seasonSpring:holidayNo Holiday'  1    153018
## - hourFact15                        1    206517
## <none>
## - 'seasonSummer:humidity'            1    234073
## - 'seasonAutumn:humidity'            1    401400
## - 'seasonWinter:holidayNo Holiday'  1    652270
## - hourFact9                         1    684041
## - hourFact1                         1    721804
## - hourFact7                         1    904377
## - hourFact14                        1   1383073
## - seasonWinter                      1   1451711
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1   1528529
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1   1601722
## - 'seasonSummer:temp'                1   1638909
## - hourFact23                        1   1653484
## - 'seasonAutumn:temp'                1   2077804
## - 'holidayNo Holiday'                1   2105625
## - hourFact13                        1   2145331
## - seasonSpring                      1   2443579
## - hourFact6                         1   2448436
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1   2692078
## - hourFact12                        1   2743194
## - hourFact2                         1   3786366
## - hourFact11                        1   5764697
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1   6562385
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1   6570087

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## - hourFact10	1	7036684
## - hourFact17	1	7870445
## - 'seasonSpring:temp'	1	8108030
## - seasonSummer	1	8246202
## - hourFact3	1	8688086
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	9291865
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	9370064
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	9967187
## - hourFact5	1	11642468
## - hourFact4	1	13413266
## - hourFact8	1	14690055
## - hourFact22	1	15448270
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	16472187
## - hourFact20	1	18661143
## - precipInd	1	20835483
## - hourFact21	1	21340350
## - hourFact19	1	28121450
## - hourFact18	1	53745103
## - funcDayYes	1	139149122
##		RSS AIC
## - hourFact16	588860544	61241
## - 'seasonSummer:holidayNo Holiday'	588867630	61241
## - 'seasonAutumn:solar'	588867906	61241
## - 'seasonSpring:humidity'	588867994	61241
## - 'seasonSpring:solar'	588917527	61242
## - 'seasonSummer:solar'	588997638	61242
## - 'seasonSpring:holidayNo Holiday'	589011210	61242
## - hourFact15	589064709	61243
## <none>	588858192	61243
## - 'seasonSummer:humidity'	589092265	61243
## - 'seasonAutumn:humidity'	589259592	61245
## - 'seasonWinter:holidayNo Holiday'	589510462	61247
## - hourFact9	589542233	61247
## - hourFact1	589579996	61248
## - hourFact7	589762569	61249
## - hourFact14	590241265	61253
## - seasonWinter	590309904	61254
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	590386721	61255
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	590459914	61255
## - 'seasonSummer:temp'	590497101	61256
## - hourFact23	590511676	61256
## - 'seasonAutumn:temp'	590935996	61260
## - 'holidayNo Holiday'	590963817	61260
## - hourFact13	591003523	61260
## - seasonSpring	591301771	61263
## - hourFact6	591306628	61263
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	591550270	61265
## - hourFact12	591601386	61266
## - hourFact2	592644558	61275
## - hourFact11	594622889	61292
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	595420577	61299
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	595428279	61299
## - hourFact10	595894876	61304
## - hourFact17	596728637	61311

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## - 'seasonSpring:temp' 596966222 61313
## - seasonSummer 597104394 61314
## - hourFact3 597546278 61318
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 598150058 61323
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 598228256 61324
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 598825379 61329
## - hourFact5 600500660 61344
## - hourFact4 602271459 61360
## - hourFact8 603548248 61371
## - hourFact22 604306462 61377
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 605330379 61386
## - hourFact20 607519335 61405
## - precipInd 609693675 61424
## - hourFact21 610198542 61428
## - hourFact19 616979642 61486
## - hourFact18 642603295 61700
## - funcDayYes 728007315 62357
##
## Step: AIC=61241.15
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact17 + hourFact18 +
## hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
## 'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
## 'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
##
## Df Sum of Sq
## - 'seasonSummer:holidayNo Holiday' 1 9405
## - 'seasonAutumn:solar' 1 9695
## - 'seasonSpring:humidity' 1 10329
## - 'seasonSpring:solar' 1 58353
## - 'seasonSummer:solar' 1 138629
## - 'seasonSpring:holidayNo Holiday' 1 153391
## <none>
## - 'seasonSummer:humidity' 1 235050
## - hourFact15 1 299349
## - 'seasonAutumn:humidity' 1 401837
## - 'seasonWinter:holidayNo Holiday' 1 653158
## - hourFact1 1 832991
## - hourFact9 1 974779

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## - hourFact7	1	1197844
## - seasonWinter	1	1453850
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	1	1526655
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	1	1599925
## - 'seasonSummer:temp'	1	1636572
## - hourFact23	1	2064943
## - 'seasonAutumn:temp'	1	2091374
## - 'holidayNo Holiday'	1	2104302
## - hourFact14	1	2124029
## - seasonSpring	1	2441808
## - hourFact6	1	2878537
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	2964308
## - hourFact13	1	3259780
## - hourFact12	1	4202883
## - hourFact2	1	4487777
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	6664716
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	1	7019950
## - 'seasonSpring:temp'	1	8166122
## - seasonSummer	1	8252927
## - hourFact11	1	8991133
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	9302915
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	9557895
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	9978999
## - hourFact3	1	10420767
## - hourFact10	1	11155256
## - hourFact17	1	12713975
## - hourFact5	1	13776485
## - hourFact4	1	16082997
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	16482328
## - hourFact22	1	18949160
## - hourFact8	1	20497117
## - precipInd	1	20978243
## - hourFact20	1	22801826
## - hourFact21	1	26113089
## - hourFact19	1	36711260
## - hourFact18	1	77058712
## - funcDayYes	1	139146784
##		RSS AIC
## - 'seasonSummer:holidayNo Holiday'	588869949	61239
## - 'seasonAutumn:solar'	588870239	61239
## - 'seasonSpring:humidity'	588870874	61239
## - 'seasonSpring:solar'	588918898	61240
## - 'seasonSummer:solar'	588999173	61240
## - 'seasonSpring:holidayNo Holiday'	589013935	61241
## <none>	588860544	61241
## - 'seasonSummer:humidity'	589095595	61241
## - hourFact15	589159893	61242
## - 'seasonAutumn:humidity'	589262381	61243
## - 'seasonWinter:holidayNo Holiday'	589513703	61245
## - hourFact1	589693535	61247
## - hourFact9	589835323	61248
## - hourFact7	590058388	61250
## - seasonWinter	590314394	61252
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	590387199	61253

```

## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 590460469 61253
## - 'seasonSummer:temp' 590497116 61254
## - hourFact23 590925487 61258
## - 'seasonAutumn:temp' 590951919 61258
## - 'holidayNo Holiday' 590964847 61258
## - hourFact14 590984574 61258
## - seasonSpring 591302352 61261
## - hourFact6 591739082 61265
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 591824853 61266
## - hourFact13 592120325 61268
## - hourFact12 593063428 61277
## - hourFact2 593348321 61279
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 595525260 61298
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 595880495 61301
## - 'seasonSpring:temp' 597026666 61312
## - seasonSummer 597113471 61312
## - hourFact11 597851677 61319
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 598163459 61322
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 598418440 61324
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 598839543 61328
## - hourFact3 599281311 61331
## - hourFact10 600015800 61338
## - hourFact17 601574519 61351
## - hourFact5 602637030 61361
## - hourFact4 604943541 61381
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 605342872 61384
## - hourFact22 607809704 61406
## - hourFact8 609357662 61419
## - precipInd 609838787 61423
## - hourFact20 611662370 61439
## - hourFact21 614973633 61467
## - hourFact19 625571804 61557
## - hourFact18 665919257 61886
## - funcDayYes 728007328 62355
##
## Step: AIC=61239.24
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact15 + hourFact17 + hourFact18 +
##   hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##   'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
##   'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +

```

```

##      'seasonSpring:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Sum of Sq
## - 'seasonAutumn:solar'                1      10026
## - 'seasonSpring:humidity'              1      10748
## - 'seasonSpring:solar'                 1      58618
## - 'seasonSummer:solar'                 1     138880
## - 'seasonSpring:holidayNo Holiday'     1     144579
## <none>
## - 'seasonSummer:humidity'              1     238226
## - hourFact15                          1     299294
## - 'seasonAutumn:humidity'              1     401145
## - 'seasonWinter:holidayNo Holiday'     1     709722
## - hourFact1                           1     830231
## - hourFact9                           1     976166
## - hourFact7                           1    1196688
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1    1525937
## - seasonWinter                        1    1606822
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1    1616095
## - 'seasonSummer:temp'                  1    1650703
## - hourFact23                          1    2061398
## - 'seasonAutumn:temp'                  1    2081970
## - hourFact14                          1    2127072
## - seasonSpring                        1    2638011
## - 'holidayNo Holiday'                  1    2688650
## - hourFact6                           1    2879873
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1    2962481
## - hourFact13                          1    3258037
## - hourFact12                          1    4200179
## - hourFact2                           1    4487641
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1    6672975
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1    7019489
## - 'seasonSpring:temp'                  1    8158760
## - hourFact11                          1    8999650
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1    9298209
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1    9567032
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1    9984091
## - seasonSummer                        1   10399856
## - hourFact3                           1   10420547
## - hourFact10                          1   11158954
## - hourFact17                          1   12711214
## - hourFact5                           1   13776980
## - hourFact4                           1   16083323
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1   16475150
## - hourFact22                          1   18951414
## - hourFact8                           1   20496804
## - precipInd                           1   20971196
## - hourFact20                          1   22803073
## - hourFact21                          1   26113035
## - hourFact19                          1   36712053
## - hourFact18                          1   77059650
## - funcDayYes                           1  139168730
##
##                                     RSS   AIC
## - 'seasonAutumn:solar'                588879975 61237

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## - 'seasonSpring:humidity' 588880697 61237
## - 'seasonSpring:solar' 588928567 61238
## - 'seasonSummer:solar' 589008830 61238
## - 'seasonSpring:holidayNo Holiday' 589014528 61239
## <none> 588869949 61239
## - 'seasonSummer:humidity' 589108175 61239
## - hourFact15 589169244 61240
## - 'seasonAutumn:humidity' 589271094 61241
## - 'seasonWinter:holidayNo Holiday' 589579671 61244
## - hourFact1 589700180 61245
## - hourFact9 589846115 61246
## - hourFact7 590066637 61248
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 590395886 61251
## - seasonWinter 590476771 61252
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 590486044 61252
## - 'seasonSummer:temp' 590520652 61252
## - hourFact23 590931347 61256
## - 'seasonAutumn:temp' 590951919 61256
## - hourFact14 590997021 61256
## - seasonSpring 591507960 61261
## - 'holidayNo Holiday' 591558600 61261
## - hourFact6 591749822 61263
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 591832431 61264
## - hourFact13 592127987 61266
## - hourFact12 593070128 61275
## - hourFact2 593357590 61277
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 595542924 61296
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 595889438 61300
## - 'seasonSpring:temp' 597028709 61310
## - hourFact11 597869599 61317
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 598168158 61320
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 598436981 61322
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 598854040 61326
## - seasonSummer 599269806 61329
## - hourFact3 599290496 61329
## - hourFact10 600028903 61336
## - hourFact17 601581163 61350
## - hourFact5 602646929 61359
## - hourFact4 604953272 61379
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 605345100 61382
## - hourFact22 607821363 61404
## - hourFact8 609366753 61417
## - precipInd 609841145 61421
## - hourFact20 611673022 61437
## - hourFact21 614982984 61465
## - hourFact19 625582002 61555
## - hourFact18 665929599 61884
## - funcDayYes 728038679 62353
##
## Step: AIC=61237.33
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +

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##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##      precipInd + seasonSpring + seasonSummer + seasonWinter +
##      'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##      hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##      hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##      hourFact13 + hourFact14 + hourFact15 + hourFact17 + hourFact18 +
##      hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##      'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
##      'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##      'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##      'seasonWinter:holidayNo Holiday'
##
##
##
##
##      Df Sum of Sq
## - 'seasonSpring:humidity'      1      22280
## - 'seasonSpring:solar'         1      83943
## - 'seasonSpring:holidayNo Holiday' 1     150219
## <none>
## - hourFact15                   1     304147
## - 'seasonSummer:humidity'      1     307537
## - 'seasonSummer:solar'         1     321536
## - 'seasonAutumn:humidity'      1     609290
## - 'seasonWinter:holidayNo Holiday' 1     711047
## - hourFact1                   1     827534
## - hourFact9                   1     969029
## - hourFact7                   1    1199872
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1    1572937
## - 'seasonSummer:temp'          1    1735941
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1    1741100
## - seasonWinter                 1    2004597
## - hourFact23                   1    2065964
## - hourFact14                   1    2145941
## - 'seasonAutumn:temp'          1    2575412
## - seasonSpring                 1    2648747
## - 'holidayNo Holiday'         1    2699289
## - hourFact6                   1    2877639
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1    2992868
## - hourFact13                   1    3275815
## - hourFact12                   1    4207404
## - hourFact2                   1    4484310
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1    6665082
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1    7903860
## - hourFact11                   1    8990688
## - 'seasonSpring:temp'          1    9120683
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1    9636144
## - seasonSummer                 1   10405633
## - hourFact3                   1   10415138
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1   11030840
## - hourFact10                   1   11149013
## - hourFact17                   1   12733792
## - hourFact5                   1   13772310

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## - hourFact4	1	16077670
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	16811769
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	17140850
## - hourFact22	1	18964131
## - hourFact8	1	20547880
## - precipInd	1	21001446
## - hourFact20	1	22878305
## - hourFact21	1	26131138
## - hourFact19	1	36869545
## - hourFact18	1	77346618
## - funcDayYes	1	139465125
##		RSS AIC
## - 'seasonSpring:humidity'	588902256	61236
## - 'seasonSpring:solar'	588963918	61236
## - 'seasonSpring:holidayNo Holiday'	589030195	61237
## <none>	588879975	61237
## - hourFact15	589184122	61238
## - 'seasonSummer:humidity'	589187513	61238
## - 'seasonSummer:solar'	589201512	61238
## - 'seasonAutumn:humidity'	589489265	61241
## - 'seasonWinter:holidayNo Holiday'	589591023	61242
## - hourFact1	589707509	61243
## - hourFact9	589849004	61244
## - hourFact7	590079848	61246
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	590452913	61249
## - 'seasonSummer:temp'	590615917	61251
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	590621076	61251
## - seasonWinter	590884572	61253
## - hourFact23	590945939	61254
## - hourFact14	591025916	61254
## - 'seasonAutumn:temp'	591455387	61258
## - seasonSpring	591528722	61259
## - 'holidayNo Holiday'	591579265	61259
## - hourFact6	591757614	61261
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	591872844	61262
## - hourFact13	592155790	61265
## - hourFact12	593087379	61273
## - hourFact2	593364285	61275
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	595545058	61295
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	596783835	61305
## - hourFact11	597870664	61315
## - 'seasonSpring:temp'	598000659	61316
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	598516120	61321
## - seasonSummer	599285608	61327
## - hourFact3	599295113	61328
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	599910816	61333
## - hourFact10	600028988	61334
## - hourFact17	601613768	61348
## - hourFact5	602652285	61357
## - hourFact4	604957645	61377
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	605691745	61383
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	606020826	61386
## - hourFact22	607844106	61402
## - hourFact8	609427855	61416

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## - precipInd 609881421 61420
## - hourFact20 611758280 61436
## - hourFact21 615011113 61464
## - hourFact19 625749521 61555
## - hourFact18 666226593 61884
## - funcDayYes 728345101 62353
##
## Step: AIC=61235.53
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact17 + hourFact18 +
## hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
## 'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
## 'seasonAutumn:humidity' + 'seasonSummer:humidity' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
##
## Df Sum of Sq
## - 'seasonSpring:solar' 1 126197
## - 'seasonSpring:holidayNo Holiday' 1 151596
## <none>
## - hourFact15 1 308336
## - 'seasonSummer:solar' 1 369448
## - 'seasonSummer:humidity' 1 419470
## - 'seasonWinter:holidayNo Holiday' 1 717900
## - hourFact1 1 822505
## - 'seasonAutumn:humidity' 1 875170
## - hourFact9 1 959617
## - hourFact7 1 1210301
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1 1614371
## - 'seasonSummer:temp' 1 1720129
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1 1731705
## - hourFact23 1 2083169
## - hourFact14 1 2147955
## - seasonWinter 1 2449248
## - 'seasonAutumn:temp' 1 2622276
## - 'holidayNo Holiday' 1 2730645
## - hourFact6 1 2872722
## - seasonSpring 1 2898970
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1 2978600
## - hourFact13 1 3272480
## - hourFact12 1 4197906
## - hourFact2 1 4470211

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## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1 6788762
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1 7909330
## - hourFact11 1 8971156
## - 'seasonSpring:temp' 1 9182068
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1 9648149
## - hourFact3 1 10407156
## - seasonSummer 1 10894880
## - hourFact10 1 11129714
## - hourFact17 1 12714706
## - hourFact5 1 13761961
## - hourFact4 1 16061413
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1 17136670
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1 17332535
## - hourFact22 1 18996737
## - hourFact8 1 20569497
## - precipInd 1 21028754
## - hourFact20 1 22879294
## - hourFact21 1 26147936
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1 28835254
## - hourFact19 1 36856993
## - hourFact18 1 77337335
## - funcDayYes 1 139965532
##
## RSS AIC
## - 'seasonSpring:solar' 589028453 61235
## - 'seasonSpring:holidayNo Holiday' 589053852 61235
## <none> 588902256 61236
## - hourFact15 589210591 61236
## - 'seasonSummer:solar' 589271703 61237
## - 'seasonSummer:humidity' 589321725 61237
## - 'seasonWinter:holidayNo Holiday' 589620156 61240
## - hourFact1 589724761 61241
## - 'seasonAutumn:humidity' 589777426 61241
## - hourFact9 589861872 61242
## - hourFact7 590112556 61244
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 590516627 61248
## - 'seasonSummer:temp' 590622385 61249
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 590633960 61249
## - hourFact23 590985425 61252
## - hourFact14 591050210 61253
## - seasonWinter 591351504 61255
## - 'seasonAutumn:temp' 591524532 61257
## - 'holidayNo Holiday' 591632900 61258
## - hourFact6 591774978 61259
## - seasonSpring 591801226 61259
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 591880856 61260
## - hourFact13 592174736 61263
## - hourFact12 593100162 61271
## - hourFact2 593372467 61273
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 595691018 61294
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 596811586 61304
## - hourFact11 597873412 61313
## - 'seasonSpring:temp' 598084324 61315
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 598550405 61319
## - hourFact3 599309412 61326

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## - seasonSummer          599797136 61330
## - hourFact10            600031969 61332
## - hourFact17            601616962 61346
## - hourFact5             602664217 61355
## - hourFact4             604963669 61375
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 606038926 61384
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 606234790 61386
## - hourFact22            607898993 61400
## - hourFact8             609471753 61414
## - precipInd             609931010 61418
## - hourFact20            611781550 61434
## - hourFact21            615050191 61462
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 617737510 61485
## - hourFact19            625759249 61553
## - hourFact18            666239591 61882
## - funcDayYes            728867788 62355
##
## Step: AIC=61234.65
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact15 + hourFact17 + hourFact18 +
##   hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##   'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
##   'seasonAutumn:humidity' + 'seasonSummer:humidity' + 'seasonSummer:solar' +
##   'seasonSpring:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##                                     Df Sum of Sq
## - 'seasonSpring:holidayNo Holiday' 1 159875
## <none>
## - 'seasonSummer:solar' 1 247420
## - hourFact15 1 321481
## - 'seasonSummer:humidity' 1 351960
## - 'seasonWinter:holidayNo Holiday' 1 713842
## - 'seasonAutumn:humidity' 1 751235
## - hourFact1 1 846073
## - hourFact9 1 959465
## - hourFact7 1 1188832
## - 'seasonSummer:temp' 1 1651286
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1 1681994
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1 1771935
## - hourFact23 1 2047419
## - hourFact14 1 2227696
## - seasonWinter 1 2323065

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## - 'seasonAutumn:temp'	1	2632103
## - 'holidayNo Holiday'	1	2728865
## - seasonSpring	1	2773498
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	2867049
## - hourFact6	1	2917488
## - hourFact13	1	3441642
## - hourFact12	1	4388204
## - hourFact2	1	4518868
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	6903993
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	1	7883583
## - hourFact11	1	9182263
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	9755859
## - 'seasonSpring:temp'	1	9894926
## - hourFact3	1	10523651
## - seasonSummer	1	10908520
## - hourFact10	1	11181258
## - hourFact17	1	12930033
## - hourFact5	1	13889574
## - hourFact4	1	16240378
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	17267104
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	17414034
## - hourFact22	1	18905707
## - hourFact8	1	20566375
## - precipInd	1	21088790
## - hourFact20	1	22815598
## - hourFact21	1	26092360
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	30595217
## - hourFact19	1	36870489
## - hourFact18	1	77727806
## - funcDayYes	1	139853624
##		RSS AIC
## - 'seasonSpring:holidayNo Holiday'	589188328	61234
## <none>	589028453	61235
## - 'seasonSummer:solar'	589275873	61235
## - hourFact15	589349933	61236
## - 'seasonSummer:humidity'	589380413	61236
## - 'seasonWinter:holidayNo Holiday'	589742295	61239
## - 'seasonAutumn:humidity'	589779688	61239
## - hourFact1	589874526	61240
## - hourFact9	589987917	61241
## - hourFact7	590217285	61243
## - 'seasonSummer:temp'	590679739	61247
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	590710447	61248
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	590800388	61248
## - hourFact23	591075872	61251
## - hourFact14	591256149	61253
## - seasonWinter	591351518	61253
## - 'seasonAutumn:temp'	591660556	61256
## - 'holidayNo Holiday'	591757317	61257
## - seasonSpring	591801951	61257
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	591895502	61258
## - hourFact6	591945941	61259
## - hourFact13	592470095	61263
## - hourFact12	593416656	61272

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## - hourFact2 593547320 61273
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 595932446 61294
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 596912036 61303
## - hourFact11 598210716 61314
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 598784311 61319
## - 'seasonSpring:temp' 598923378 61320
## - hourFact3 599552104 61326
## - seasonSummer 599936972 61329
## - hourFact10 600209710 61332
## - hourFact17 601958485 61347
## - hourFact5 602918027 61355
## - hourFact4 605268831 61376
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 606295557 61385
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 606442487 61386
## - hourFact22 607934160 61399
## - hourFact8 609594828 61413
## - precipInd 610117243 61418
## - hourFact20 611844051 61433
## - hourFact21 615120813 61461
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 619623670 61499
## - hourFact19 625898942 61552
## - hourFact18 666756258 61885
## - funcDayYes 728882077 62353
##
## Step: AIC=61234.08
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact17 + hourFact18 +
## hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
## 'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
## 'seasonAutumn:humidity' + 'seasonSummer:humidity' + 'seasonSummer:solar' +
## 'seasonWinter:holidayNo Holiday'
##
##
## Df Sum of Sq
## <none>
## - 'seasonSummer:solar' 1 253080
## - hourFact15 1 319193
## - 'seasonSummer:humidity' 1 372477
## - 'seasonWinter:holidayNo Holiday' 1 560288
## - 'seasonAutumn:humidity' 1 755636
## - hourFact1 1 846087
## - hourFact9 1 970218
## - hourFact7 1 1192057

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## - 'seasonSummer:temp'	1	1799188
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	1	1814025
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	1	1845214
## - hourFact23	1	2045955
## - hourFact14	1	2207496
## - 'seasonAutumn:temp'	1	2513564
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	2858742
## - 'holidayNo Holiday'	1	2879423
## - hourFact6	1	2941675
## - seasonWinter	1	3030398
## - hourFact13	1	3432115
## - hourFact12	1	4366939
## - hourFact2	1	4537329
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	6841526
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	1	7869707
## - hourFact11	1	9167670
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	9699740
## - 'seasonSpring:temp'	1	9740045
## - seasonSpring	1	10403098
## - hourFact3	1	10511114
## - hourFact10	1	11214037
## - seasonSummer	1	11225275
## - hourFact17	1	12999978
## - hourFact5	1	13940561
## - hourFact4	1	16244154
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	17444879
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	17448303
## - hourFact22	1	18868453
## - hourFact8	1	20533324
## - precipInd	1	21159900
## - hourFact20	1	22854003
## - hourFact21	1	26075514
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	30510142
## - hourFact19	1	36913476
## - hourFact18	1	77796030
## - funcDayYes	1	139913592
##		RSS AIC
## <none>	589188328	61234
## - 'seasonSummer:solar'	589441408	61234
## - hourFact15	589507521	61235
## - 'seasonSummer:humidity'	589560805	61235
## - 'seasonWinter:holidayNo Holiday'	589748616	61237
## - 'seasonAutumn:humidity'	589943964	61239
## - hourFact1	590034414	61240
## - hourFact9	590158546	61241
## - hourFact7	590380385	61243
## - 'seasonSummer:temp'	590987516	61248
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	591002353	61248
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	591033542	61249
## - hourFact23	591234283	61250
## - hourFact14	591395824	61252
## - 'seasonAutumn:temp'	591701892	61254
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	592047070	61258
## - 'holidayNo Holiday'	592067751	61258

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## - hourFact6                                592130003 61258
## - seasonWinter                             592218726 61259
## - hourFact13                               592620443 61263
## - hourFact12                               593555267 61271
## - hourFact2                                593725657 61272
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 596029854 61293
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 597058035 61302
## - hourFact11                               598355998 61313
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 598888068 61318
## - 'seasonSpring:temp'                     598928373 61318
## - seasonSpring                             599591426 61324
## - hourFact3                                599699442 61325
## - hourFact10                               600402365 61331
## - seasonSummer                             600413603 61331
## - hourFact17                               602188306 61347
## - hourFact5                                603128889 61355
## - hourFact4                                605432482 61375
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 606633207 61386
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 606636631 61386
## - hourFact22                               608056781 61398
## - hourFact8                                609721652 61412
## - precipInd                               610348228 61418
## - hourFact20                               612042331 61432
## - hourFact21                               615263842 61460
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 619698470 61498
## - hourFact19                               626101804 61552
## - hourFact18                               666984358 61884
## - funcDayYes                               729101920 62353
## Start: AIC=76453.7
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##   hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##   hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##   'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
##   'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonWinter:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##   'seasonWinter:solar' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=76453.7
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +

```

```

##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##      precipInd + seasonSpring + seasonSummer + seasonWinter +
##      'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##      hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##      hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##      hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##      hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##      hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##      'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
##      'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonWinter:humidity' +
##      'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##      'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=76453.7
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##      precipInd + seasonSpring + seasonSummer + seasonWinter +
##      'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##      hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##      hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##      hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##      hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##      hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##      'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
##      'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##      'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=76453.7
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +

```

```

##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##      precipInd + seasonSpring + seasonSummer + seasonWinter +
##      'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##      hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##      hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##      hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##      hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##      hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##      'seasonSummer:temp' + 'seasonAutumn:humidity' + 'seasonSpring:humidity' +
##      'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Sum of Sq
## - 'seasonSpring:humidity'          1      3908
## - hourFact16                       1     10196
## - 'seasonAutumn:solar'             1     34122
## - 'seasonSpring:solar'            1     77162
## - 'seasonSummer:humidity'         1    157886
## - 'seasonSummer:solar'            1    192608
## - 'seasonAutumn:humidity'         1    199245
## - 'seasonSpring:holidayNo Holiday' 1    214811
## <none>
## - 'seasonSummer:holidayNo Holiday' 1    264441
## - hourFact15                      1    504200
## - 'seasonWinter:holidayNo Holiday' 1    823412
## - hourFact9                      1    846794
## - hourFact7                      1   1165649
## - seasonWinter                   1   1231932
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1   1237804
## - hourFact1                      1   1251933
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1   1507954
## - hourFact23                     1   1542841
## - 'seasonSummer:temp'            1   1597419
## - hourFact14                     1   1752977
## - seasonSpring                   1   2555053
## - hourFact13                     1   2728613
## - 'holidayNo Holiday'            1   2788117
## - 'seasonAutumn:temp'            1   3060671
## - hourFact12                     1   3265251
## - hourFact6                      1   3494219
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1   3777609
## - hourFact2                      1   5857762
## - hourFact11                     1   7243953
## - hourFact17                     1   8704883
## - hourFact10                     1   8749271
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1   8980489
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1  10244414
## - 'seasonSpring:temp'            1  11263943
## - seasonSummer                   1  11385290
## - hourFact3                      1  11659759
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1  11792546
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1  11859672
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1  13948876

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## - hourFact4	1	16497232
## - hourFact5	1	17020303
## - hourFact22	1	18859837
## - hourFact8	1	19115069
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	21556214
## - hourFact20	1	25390858
## - precipInd	1	25578035
## - hourFact21	1	26930026
## - hourFact19	1	34346579
## - hourFact18	1	68865478
## - funcDayYes	1	184147741
##		RSS AIC
## - 'seasonSpring:humidity'	729817351	76452
## - hourFact16	729823639	76452
## - 'seasonAutumn:solar'	729847565	76452
## - 'seasonSpring:solar'	729890605	76452
## - 'seasonSummer:humidity'	729971329	76453
## - 'seasonSummer:solar'	730006051	76453
## - 'seasonAutumn:humidity'	730012688	76453
## - 'seasonSpring:holidayNo Holiday'	730028253	76454
## <none>	729813443	76454
## - 'seasonSummer:holidayNo Holiday'	730077884	76454
## - hourFact15	730317643	76456
## - 'seasonWinter:holidayNo Holiday'	730636855	76459
## - hourFact9	730660237	76459
## - hourFact7	730979092	76462
## - seasonWinter	731045374	76463
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	731051247	76463
## - hourFact1	731065375	76463
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	731321397	76465
## - hourFact23	731356284	76466
## - 'seasonSummer:temp'	731410862	76466
## - hourFact14	731566420	76467
## - seasonSpring	732368496	76475
## - hourFact13	732542056	76476
## - 'holidayNo Holiday'	732601560	76477
## - 'seasonAutumn:temp'	732874113	76479
## - hourFact12	733078694	76481
## - hourFact6	733307662	76483
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	733591052	76486
## - hourFact2	735671205	76504
## - hourFact11	737057395	76517
## - hourFact17	738518326	76530
## - hourFact10	738562713	76530
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	738793932	76532
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	740057857	76543
## - 'seasonSpring:temp'	741077386	76552
## - seasonSummer	741198733	76553
## - hourFact3	741473202	76556
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	741605989	76557
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	741673114	76558
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	743762319	76576
## - hourFact4	746310675	76599
## - hourFact5	746833746	76603

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## - hourFact22                                748673280 76619
## - hourFact8                                  748928512 76622
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 751369657 76643
## - hourFact20                                755204301 76676
## - precipInd                                  755391477 76678
## - hourFact21                                756743468 76690
## - hourFact19                                764160022 76754
## - hourFact18                                798678921 77044
## - funcDayYes                                913961184 77930
##
## Step: AIC=76451.73
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##   hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##   hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##   'seasonSummer:temp' + 'seasonAutumn:humidity' + 'seasonSummer:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##   'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##   'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Sum of Sq
## - hourFact16                        1      10849
## - 'seasonAutumn:solar'               1       49979
## - 'seasonSpring:solar'              1      122174
## - 'seasonSpring:holidayNo Holiday'  1      215153
## <none>
## - 'seasonSummer:solar'              1      261534
## - 'seasonSummer:holidayNo Holiday'  1      265776
## - 'seasonSummer:humidity'           1      294889
## - 'seasonAutumn:humidity'           1      353812
## - hourFact15                        1      507892
## - 'seasonWinter:holidayNo Holiday'  1      825821
## - hourFact9                         1      847842
## - hourFact7                         1     1164599
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1     1242478
## - hourFact1                         1     1252977
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1     1541395
## - hourFact23                        1     1543806
## - 'seasonSummer:temp'               1     1616065
## - seasonWinter                      1     1718909
## - hourFact14                        1     1757629
## - seasonSpring                      1     2691630

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## - hourFact13	1	2731078
## - 'holidayNo Holiday'	1	2801776
## - 'seasonAutumn:temp'	1	3064157
## - hourFact12	1	3269152
## - hourFact6	1	3496266
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	3773939
## - hourFact2	1	5857713
## - hourFact11	1	7248662
## - hourFact17	1	8722139
## - hourFact10	1	8755793
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	1	9243165
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	10419094
## - 'seasonSpring:temp'	1	11286148
## - hourFact3	1	11665945
## - seasonSummer	1	11734531
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	13572469
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	14097177
## - hourFact4	1	16503786
## - hourFact5	1	17023114
## - hourFact22	1	18858568
## - hourFact8	1	19111169
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	20616933
## - hourFact20	1	25391602
## - precipInd	1	25737984
## - hourFact21	1	26926820
## - hourFact19	1	34396476
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	37837850
## - hourFact18	1	69078855
## - funcDayYes	1	184372482
##		RSS AIC
## - hourFact16	729828199	76450
## - 'seasonAutumn:solar'	729867330	76450
## - 'seasonSpring:solar'	729939525	76451
## - 'seasonSpring:holidayNo Holiday'	730032504	76452
## <none>	729817351	76452
## - 'seasonSummer:solar'	730078884	76452
## - 'seasonSummer:holidayNo Holiday'	730083127	76452
## - 'seasonSummer:humidity'	730112240	76452
## - 'seasonAutumn:humidity'	730171163	76453
## - hourFact15	730325243	76454
## - 'seasonWinter:holidayNo Holiday'	730643172	76457
## - hourFact9	730665193	76457
## - hourFact7	730981950	76460
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	731059829	76461
## - hourFact1	731070327	76461
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	731358746	76464
## - hourFact23	731361157	76464
## - 'seasonSummer:temp'	731433416	76464
## - seasonWinter	731536260	76465
## - hourFact14	731574980	76466
## - seasonSpring	732508980	76474
## - hourFact13	732548429	76474
## - 'holidayNo Holiday'	732619127	76475
## - 'seasonAutumn:temp'	732881507	76477

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## - hourFact12                                733086503 76479
## - hourFact6                                733313617 76481
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 733591290 76484
## - hourFact2                                735675063 76502
## - hourFact11                               737066013 76515
## - hourFact17                               738539490 76528
## - hourFact10                               738573144 76528
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 739060516 76532
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 740236445 76543
## - 'seasonSpring:temp'                      741103499 76551
## - hourFact3                                741483296 76554
## - seasonSummer                             741551882 76555
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 743389820 76571
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 743914527 76575
## - hourFact4                                746321136 76597
## - hourFact5                                746840465 76601
## - hourFact22                               748675919 76617
## - hourFact8                                748928520 76620
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 750434283 76633
## - hourFact20                               755208953 76674
## - precipInd                               755555335 76678
## - hourFact21                               756744171 76688
## - hourFact19                               764213827 76752
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 767655201 76782
## - hourFact18                               798896206 77044
## - funcDayYes                              914189833 77930
##
## Step: AIC=76449.83
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact15 + hourFact17 + hourFact18 +
##   hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##   'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
##   'seasonAutumn:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##   'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Sum of Sq
## - 'seasonAutumn:solar'                1      51261
## - 'seasonSpring:solar'                1     120862
## - 'seasonSpring:holidayNo Holiday'    1     215581
## <none>
## - 'seasonSummer:solar'                1     261760

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## - 'seasonSummer:holidayNo Holiday'	1	265871
## - 'seasonSummer:humidity'	1	291955
## - 'seasonAutumn:humidity'	1	348570
## - hourFact15	1	702442
## - 'seasonWinter:holidayNo Holiday'	1	828298
## - hourFact9	1	1136797
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	1	1238265
## - hourFact1	1	1401697
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	1	1538550
## - hourFact7	1	1595932
## - 'seasonSummer:temp'	1	1608173
## - seasonWinter	1	1713139
## - hourFact23	1	1992294
## - hourFact14	1	2584887
## - seasonSpring	1	2682537
## - 'holidayNo Holiday'	1	2799089
## - 'seasonAutumn:temp'	1	3090457
## - hourFact13	1	4007601
## - hourFact6	1	4034043
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	4100602
## - hourFact12	1	4846315
## - hourFact2	1	6831563
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	1	9907676
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	10624847
## - hourFact11	1	11092402
## - 'seasonSpring:temp'	1	11379147
## - seasonSummer	1	11740756
## - hourFact10	1	13544860
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	13643624
## - hourFact3	1	13823396
## - hourFact17	1	14329269
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	14389869
## - hourFact4	1	19571218
## - hourFact5	1	20103358
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	20606702
## - hourFact22	1	23261339
## - precipInd	1	25946536
## - hourFact8	1	27040113
## - hourFact20	1	31269820
## - hourFact21	1	33179666
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	38047765
## - hourFact19	1	44951683
## - hourFact18	1	100238056
## - funcDayYes	1	184362693
##		RSS AIC
## - 'seasonAutumn:solar'	729879460	76448
## - 'seasonSpring:solar'	729949061	76449
## - 'seasonSpring:holidayNo Holiday'	730043781	76450
## <none>	729828199	76450
## - 'seasonSummer:solar'	730089959	76450
## - 'seasonSummer:holidayNo Holiday'	730094070	76450
## - 'seasonSummer:humidity'	730120154	76450
## - 'seasonAutumn:humidity'	730176769	76451
## - hourFact15	730530641	76454

```

## - 'seasonWinter:holidayNo Holiday' 730656497 76455
## - hourFact9 730964997 76458
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 731066465 76459
## - hourFact1 731229896 76460
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 731366749 76462
## - hourFact7 731424131 76462
## - 'seasonSummer:temp' 731436373 76462
## - seasonWinter 731541338 76463
## - hourFact23 731820493 76466
## - hourFact14 732413086 76471
## - seasonSpring 732510737 76472
## - 'holidayNo Holiday' 732627289 76473
## - 'seasonAutumn:temp' 732918656 76476
## - hourFact13 733835801 76484
## - hourFact6 733862243 76484
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 733928801 76485
## - hourFact12 734674514 76491
## - hourFact2 736659763 76509
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 739735876 76536
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 740453047 76543
## - hourFact11 740920602 76547
## - 'seasonSpring:temp' 741207346 76550
## - seasonSummer 741568955 76553
## - hourFact10 743373059 76569
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 743471824 76570
## - hourFact3 743651595 76571
## - hourFact17 744157468 76576
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 744218068 76576
## - hourFact4 749399417 76622
## - hourFact5 749931558 76626
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 750434901 76631
## - hourFact22 753089539 76654
## - precipInd 755774736 76677
## - hourFact8 756868312 76687
## - hourFact20 761098019 76724
## - hourFact21 763007865 76740
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 767875964 76782
## - hourFact19 774779882 76841
## - hourFact18 830066256 77294
## - funcDayYes 914190892 77928
##
## Step: AIC=76448.29
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +

```

```

##      hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##      hourFact13 + hourFact14 + hourFact15 + hourFact17 + hourFact18 +
##      hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##      'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
##      'seasonAutumn:humidity' + 'seasonSummer:humidity' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Sum of Sq
## - 'seasonSpring:solar'                1      78566
## <none>
## - 'seasonSpring:holidayNo Holiday'    1      233480
## - 'seasonSummer:holidayNo Holiday'    1      273659
## - 'seasonSummer:humidity'             1      322932
## - 'seasonSummer:solar'                1      351256
## - 'seasonAutumn:humidity'             1      516469
## - hourFact15                          1      717665
## - 'seasonWinter:holidayNo Holiday'    1      841573
## - hourFact9                           1     1111008
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1     1339409
## - hourFact1                           1     1393594
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1     1525976
## - 'seasonSummer:temp'                 1     1584968
## - hourFact7                           1     1609879
## - seasonWinter                        1     1941825
## - hourFact23                          1     2004589
## - hourFact14                          1     2624352
## - seasonSpring                        1     2783938
## - 'holidayNo Holiday'                 1     2847363
## - 'seasonAutumn:temp'                 1     3988124
## - hourFact6                           1     4023397
## - hourFact13                          1     4038720
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1     4130200
## - hourFact12                          1     4850089
## - hourFact2                           1     6814863
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1    10593616
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1    10879864
## - hourFact11                          1    11052346
## - seasonSummer                        1    11735794
## - 'seasonSpring:temp'                 1    12906293
## - hourFact10                          1    13496313
## - hourFact3                           1    13811924
## - hourFact17                          1    14338983
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1    14412382
## - hourFact4                           1    19549345
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1    19906609
## - hourFact5                           1    20079396
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1    21665041
## - hourFact22                          1    23297008
## - precipInd                           1    25919121
## - hourFact8                           1    27168707
## - hourFact20                          1    31437252
## - hourFact21                          1    33260298
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1    38103281

```

```

## - hourFact19                1 45168365
## - hourFact18                1 100585690
## - funcDayYes                1 185154073
##                               RSS    AIC
## - 'seasonSpring:solar'      729958026 76447
## <none>                       729879460 76448
## - 'seasonSpring:holidayNo Holiday' 730112940 76448
## - 'seasonSummer:holidayNo Holiday' 730153119 76449
## - 'seasonSummer:humidity'    730202393 76449
## - 'seasonSummer:solar'      730230716 76449
## - 'seasonAutumn:humidity'    730395929 76451
## - hourFact15                730597126 76453
## - 'seasonWinter:holidayNo Holiday' 730721033 76454
## - hourFact9                 730990468 76456
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 731218870 76458
## - hourFact1                 731273054 76459
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 731405436 76460
## - 'seasonSummer:temp'       731464428 76461
## - hourFact7                 731489339 76461
## - seasonWinter              731821285 76464
## - hourFact23                731884049 76464
## - hourFact14                732503812 76470
## - seasonSpring              732663399 76471
## - 'holidayNo Holiday'       732726823 76472
## - 'seasonAutumn:temp'       733867584 76482
## - hourFact6                 733902857 76482
## - hourFact13                733918180 76483
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 734009661 76483
## - hourFact12                734729550 76490
## - hourFact2                 736694324 76507
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 740473077 76541
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 740759325 76544
## - hourFact11                740931806 76545
## - seasonSummer              741615255 76551
## - 'seasonSpring:temp'       742785753 76561
## - hourFact10                743375773 76567
## - hourFact3                 743691384 76569
## - hourFact17                744218444 76574
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 744291843 76575
## - hourFact4                 749428806 76620
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 749786070 76623
## - hourFact5                 749958856 76625
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 751544501 76639
## - hourFact22                753176468 76653
## - precipInd                 755798582 76676
## - hourFact8                 757048167 76686
## - hourFact20                761316712 76723
## - hourFact21                763139759 76739
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 767982742 76781
## - hourFact19                775047826 76841
## - hourFact18                830465150 77295
## - funcDayYes                915033533 77932
##
## Step:  AIC=76447

```

```

## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact15 + hourFact17 + hourFact18 +
##   hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##   'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
##   'seasonAutumn:humidity' + 'seasonSummer:humidity' + 'seasonSummer:solar' +
##   'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##   'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Sum of Sq
## <none>
## - 'seasonSpring:holidayNo Holiday'          1    235589
## - 'seasonSummer:holidayNo Holiday'          1    270670
## - 'seasonSummer:solar'                      1    272739
## - 'seasonSummer:humidity'                   1    277952
## - 'seasonAutumn:humidity'                   1    438370
## - hourFact15                               1    731527
## - 'seasonWinter:holidayNo Holiday'          1    838116
## - hourFact9                                1   1108211
## - hourFact1                                 1   1420304
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1   1436833
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1   1495166
## - 'seasonSummer:temp'                      1   1539866
## - hourFact7                                1   1589777
## - seasonWinter                             1   1863324
## - hourFact23                               1   1977542
## - hourFact14                               1   2705702
## - seasonSpring                             1   2710407
## - 'holidayNo Holiday'                     1   2843735
## - 'seasonAutumn:temp'                     1   3986463
## - hourFact6                                1   4076285
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1   4128988
## - hourFact13                               1   4188185
## - hourFact12                               1   5033240
## - hourFact2                                1   6872379
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1  10787656
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1  10877920
## - hourFact11                               1  11234689
## - seasonSummer                             1  11745189
## - hourFact10                               1  13541772
## - 'seasonSpring:temp'                     1  13600003
## - hourFact3                                1  13916460
## - hourFact17                               1  14541321

```

```

## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1 14599449
## - hourFact4 1 19686609
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1 19857594
## - hourFact5 1 20236677
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1 21913599
## - hourFact22 1 23228718
## - precipInd 1 25943590
## - hourFact8 1 27164709
## - hourFact20 1 31367547
## - hourFact21 1 33189768
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1 39907665
## - hourFact19 1 45177806
## - hourFact18 1 100972077
## - funcDayYes 1 185096890
##
## RSS AIC
## <none> 729958026 76447
## - 'seasonSpring:holidayNo Holiday' 730193615 76447
## - 'seasonSummer:holidayNo Holiday' 730228696 76447
## - 'seasonSummer:solar' 730230765 76447
## - 'seasonSummer:humidity' 730235978 76447
## - 'seasonAutumn:humidity' 730396396 76449
## - hourFact15 730689553 76452
## - 'seasonWinter:holidayNo Holiday' 730796142 76453
## - hourFact9 731066237 76455
## - hourFact1 731378330 76458
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 731394859 76458
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 731453192 76458
## - 'seasonSummer:temp' 731497892 76459
## - hourFact7 731547803 76459
## - seasonWinter 731821350 76462
## - hourFact23 731935568 76463
## - hourFact14 732663728 76469
## - seasonSpring 732668433 76469
## - 'holidayNo Holiday' 732801761 76471
## - 'seasonAutumn:temp' 733944489 76481
## - hourFact6 734034311 76482
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 734087014 76482
## - hourFact13 734146211 76483
## - hourFact12 734991266 76490
## - hourFact2 736830405 76507
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 740745682 76541
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 740835946 76542
## - hourFact11 741192715 76545
## - seasonSummer 741703215 76550
## - hourFact10 743499798 76566
## - 'seasonSpring:temp' 743558029 76566
## - hourFact3 743874486 76569
## - hourFact17 744499347 76575
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 744557475 76575
## - hourFact4 749644635 76620
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 749815620 76621
## - hourFact5 750194703 76625
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 751871625 76639
## - hourFact22 753186744 76651

```

```
## - precipInd 755901616 76675
## - hourFact8 757122735 76685
## - hourFact20 761325573 76722
## - hourFact21 763147794 76737
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 769865691 76795
## - hourFact19 775135832 76840
## - hourFact18 830930103 77296
## - funcDayYes 915054916 77930
```

```
mlr4Stats <- evalMLR(mlr4)
mlr4Stats
```

```
## 1
## RMSE 336.228
## Rsquared 0.732
## MAE 252.922
## RMSESD 9.495
## RsquaredSD 0.016
## MAESD 7.337
```

```
summary(mlr4)
```

```
##
## Call:
## lm(formula = .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact17 + hourFact18 +
## hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
## 'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
## 'seasonAutumn:humidity' + 'seasonSummer:humidity' + 'seasonSummer:solar' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday', data = dat)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -1499.84  -193.64   -13.94   185.13  1336.38
##
## Coefficients:
##                                     Estimate Std. Error
## (Intercept)                        706.929      4.126
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 401.248      28.669
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 129.600      35.450
```

```

## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 358.983 31.424
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' -503.340 26.650
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' -308.151 31.380
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 311.188 31.558
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' -285.364 21.419
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 72.174 20.139
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' -124.351 20.469
## precipInd -77.663 5.100
## seasonSpring -159.518 32.408
## seasonSummer 568.182 55.452
## seasonWinter -107.884 26.435
## 'holidayNo Holiday' 39.339 7.802
## funcDayYes 176.138 4.330
## hourFact1 -18.341 5.147
## hourFact2 -40.175 5.126
## hourFact3 -57.543 5.159
## hourFact4 -68.360 5.153
## hourFact5 -68.944 5.126
## hourFact6 -30.795 5.102
## hourFact7 19.229 5.101
## hourFact8 78.452 5.035
## hourFact9 -16.264 5.167
## hourFact10 -59.189 5.380
## hourFact11 -54.806 5.469
## hourFact12 -37.479 5.588
## hourFact13 -33.970 5.552
## hourFact14 -26.627 5.414
## hourFact15 -13.592 5.315
## hourFact17 57.466 5.040
## hourFact18 151.018 5.027
## hourFact19 103.053 5.128
## hourFact20 86.771 5.182
## hourFact21 89.149 5.176
## hourFact22 74.926 5.200
## hourFact23 21.534 5.122
## 'seasonAutumn:temp' 177.700 29.768
## 'seasonSpring:temp' 285.172 25.864
## 'seasonSummer:temp' -306.419 82.591
## 'seasonAutumn:humidity' -30.824 15.571
## 'seasonSummer:humidity' -43.872 27.833
## 'seasonSummer:solar' 17.946 11.494
## 'seasonSpring:holidayNo Holiday' -37.005 25.500
## 'seasonSummer:holidayNo Holiday' -45.288 29.115
## 'seasonWinter:holidayNo Holiday' -51.918 18.968
## t value Pr(>|t|)
## (Intercept) 171.343 < 2e-16
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 13.996 < 2e-16
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 3.656 0.000258
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 11.424 < 2e-16
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' -18.887 < 2e-16
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' -9.820 < 2e-16
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 9.861 < 2e-16
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' -13.323 < 2e-16
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 3.584 0.000341

```



```

## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' -6.075 1.31e-09
## precipInd -15.228 < 2e-16
## seasonSpring -4.922 8.77e-07
## seasonSummer 10.246 < 2e-16
## seasonWinter -4.081 4.53e-05
## 'holidayNo Holiday' 5.042 4.74e-07
## funcDayYes 40.676 < 2e-16
## hourFact1 -3.563 0.000369
## hourFact2 -7.838 5.32e-15
## hourFact3 -11.153 < 2e-16
## hourFact4 -13.266 < 2e-16
## hourFact5 -13.450 < 2e-16
## hourFact6 -6.036 1.66e-09
## hourFact7 3.770 0.000165
## hourFact8 15.583 < 2e-16
## hourFact9 -3.147 0.001655
## hourFact10 -11.002 < 2e-16
## hourFact11 -10.021 < 2e-16
## hourFact12 -6.708 2.15e-11
## hourFact13 -6.119 9.99e-10
## hourFact14 -4.918 8.96e-07
## hourFact15 -2.557 0.010576
## hourFact17 11.401 < 2e-16
## hourFact18 30.043 < 2e-16
## hourFact19 20.096 < 2e-16
## hourFact20 16.745 < 2e-16
## hourFact21 17.224 < 2e-16
## hourFact22 14.410 < 2e-16
## hourFact23 4.204 2.65e-05
## 'seasonAutumn:temp' 5.969 2.51e-09
## 'seasonSpring:temp' 11.026 < 2e-16
## 'seasonSummer:temp' -3.710 0.000209
## 'seasonAutumn:humidity' -1.980 0.047798
## 'seasonSummer:humidity' -1.576 0.115016
## 'seasonSummer:solar' 1.561 0.118477
## 'seasonSpring:holidayNo Holiday' -1.451 0.146780
## 'seasonSummer:holidayNo Holiday' -1.555 0.119883
## 'seasonWinter:holidayNo Holiday' -2.737 0.006215
##
## (Intercept) ***
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' ***
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' ***
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' ***
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' ***
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' ***
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' ***
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' ***
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' ***
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' ***
## precipInd ***
## seasonSpring ***
## seasonSummer ***
## seasonWinter ***
## 'holidayNo Holiday' ***

```

```

## funcDayYes ***
## hourFact1 ***
## hourFact2 ***
## hourFact3 ***
## hourFact4 ***
## hourFact5 ***
## hourFact6 ***
## hourFact7 ***
## hourFact8 ***
## hourFact9 **
## hourFact10 ***
## hourFact11 ***
## hourFact12 ***
## hourFact13 ***
## hourFact14 ***
## hourFact15 *
## hourFact17 ***
## hourFact18 ***
## hourFact19 ***
## hourFact20 ***
## hourFact21 ***
## hourFact22 ***
## hourFact23 ***
## 'seasonAutumn:temp' ***
## 'seasonSpring:temp' ***
## 'seasonSummer:temp' ***
## 'seasonAutumn:humidity' *
## 'seasonSummer:humidity'
## 'seasonSummer:solar'
## 'seasonSpring:holidayNo Holiday'
## 'seasonSummer:holidayNo Holiday'
## 'seasonWinter:holidayNo Holiday' **
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 334.5 on 6525 degrees of freedom
## Multiple R-squared:  0.7365, Adjusted R-squared:  0.7346
## F-statistic: 396.4 on 46 and 6525 DF, p-value: < 2.2e-16

```

Here, we can see that we get a relatively significant increase in performance based on the RMSE, dropping from around 355 to 336. This is certainly our most promising model thus far.

## MLR Model 5

For our final linear regression model, we will consider similar predictors to the previous model. However, instead of using the precipitation indicator, we will use the numeric measurements of rain and snow instead, which will increase the number of numeric interactions we consider.

```

mlr5 <- train(
  numBikes ~ polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE) + season + holiday + funcDayYes,
  data = train2,
  method = "lmStepAIC",
  preProcess = c("center", "scale"),

```

```

trControl = control
)

## Start: AIC=61138.72
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##   hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
##   'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##   'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##   'seasonSummer:solar' + 'seasonWinter:solar' + 'seasonAutumn:rain' +
##   'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonWinter:rain' +
##   'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##   'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=61138.72
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +

```

```

## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
## 'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
## 'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonWinter:solar' + 'seasonAutumn:rain' +
## 'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=61138.72
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
## 'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
## 'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +
## 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'

```

```

##
##
## Step: AIC=61138.72
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
## 'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonAutumn:rain' + 'seasonSpring:rain' + 'seasonSummer:rain' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=61138.72
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +

```

```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
##      'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##      'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
##      'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
##
## - 'seasonSummer:humidity' 1
## - 'seasonAutumn:rain' 1
## - 'seasonSummer:rain' 1
## - 'seasonAutumn:humidity' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'seasonAutumn:solar' 1
## - 'seasonSpring:rain' 1
## - 'seasonSpring:humidity' 1
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## <none>
## - hourFact16 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'seasonSummer:solar' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - seasonWinter 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - hourFact1 1
## - hourFact7 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact23 1
## - 'seasonAutumn:temp' 1
## - 'holidayNo Holiday' 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact14 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact6 1

```

## - seasonSpring	1
## - hourFact13	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	1
## - hourFact12	1
## - hourFact2	1
## - hourFact11	1
## - hourFact17	1
## - seasonSummer	1
## - 'seasonSpring:temp'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	1
## - hourFact10	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - hourFact3	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - hourFact4	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact5	1
## - hourFact22	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact8	1
## - hourFact21	1
## - hourFact20	1
## - hourFact19	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - 'seasonSummer:humidity'	438
## - 'seasonAutumn:rain'	8836
## - 'seasonSummer:rain'	15071
## - 'seasonAutumn:humidity'	24214
## - 'seasonSummer:holidayNo Holiday'	48595
## - 'seasonSpring:holidayNo Holiday'	55304
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	65726
## - 'seasonAutumn:solar'	86259
## - 'seasonSpring:rain'	94040
## - 'seasonSpring:humidity'	114002
## - 'seasonSpring:solar'	157736
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	198812
## <none>	
## - hourFact16	241390
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	296271
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1'	297109
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	314906
## - 'seasonSummer:solar'	364351
## - 'seasonWinter:holidayNo Holiday'	393470
## - hourFact9	592500
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	641818
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	714271
## - seasonWinter	811617
## - hourFact15	847478
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	851429
## - hourFact1	903617

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## - hourFact7 930561
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1093799
## - hourFact23 1110653
## - 'seasonAutumn:temp' 1477396
## - 'holidayNo Holiday' 1635222
## - 'seasonSummer:temp' 1649818
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1749507
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1947315
## - hourFact14 1989946
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2122141
## - hourFact6 2259732
## - seasonSpring 2634755
## - hourFact13 2768204
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 3362460
## - hourFact12 3389710
## - hourFact2 3878950
## - hourFact11 6134541
## - hourFact17 6282839
## - seasonSummer 6862623
## - 'seasonSpring:temp' 7281147
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 7300001
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 7369053
## - hourFact10 7403229
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 9375422
## - hourFact3 9387753
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 10977820
## - hourFact4 11055298
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 11571649
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 12222998
## - hourFact5 12741613
## - hourFact22 13996608
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 14016436
## - hourFact8 14949037
## - hourFact21 20096716
## - hourFact20 20145098
## - hourFact19 26431469
## - hourFact18 56045246
## - funcDayYes 146982763
## RSS
## - 'seasonSummer:humidity' 575595065
## - 'seasonAutumn:rain' 575603464
## - 'seasonSummer:rain' 575609699
## - 'seasonAutumn:humidity' 575618842
## - 'seasonSummer:holidayNo Holiday' 575643223
## - 'seasonSpring:holidayNo Holiday' 575649932
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 575660354
## - 'seasonAutumn:solar' 575680886
## - 'seasonSpring:rain' 575688668
## - 'seasonSpring:humidity' 575708629
## - 'seasonSpring:solar' 575752364
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 575793439
## <none> 575594627
## - hourFact16 575836017
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 575890898

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 575891737
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 575909534
## - 'seasonSummer:solar' 575958978
## - 'seasonWinter:holidayNo Holiday' 575988097
## - hourFact9 576187128
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 576236445
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 576308899
## - seasonWinter 576406245
## - hourFact15 576442106
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 576446056
## - hourFact1 576498245
## - hourFact7 576525188
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 576688427
## - hourFact23 576705280
## - 'seasonAutumn:temp' 577072024
## - 'holidayNo Holiday' 577229849
## - 'seasonSummer:temp' 577244445
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 577344134
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 577541943
## - hourFact14 577584573
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 577716769
## - hourFact6 577854359
## - seasonSpring 578229382
## - hourFact13 578362831
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 578957087
## - hourFact12 578984338
## - hourFact2 579473578
## - hourFact11 581729168
## - hourFact17 581877466
## - seasonSummer 582457251
## - 'seasonSpring:temp' 582875774
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 582894628
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 582963680
## - hourFact10 582997857
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 584970049
## - hourFact3 584982380
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 586572448
## - hourFact4 586649926
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 587166276
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 587817626
## - hourFact5 588336241
## - hourFact22 589591235
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 589611063
## - hourFact8 590543664
## - hourFact21 595691343
## - hourFact20 595739726
## - hourFact19 602026096
## - hourFact18 631639873
## - funcDayYes 722577391
## AIC
## - 'seasonSummer:humidity' 61137
## - 'seasonAutumn:rain' 61137
## - 'seasonSummer:rain' 61137
## - 'seasonAutumn:humidity' 61137

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## - 'seasonSummer:holidayNo Holiday' 61137
## - 'seasonSpring:holidayNo Holiday' 61137
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 61137
## - 'seasonAutumn:solar' 61138
## - 'seasonSpring:rain' 61138
## - 'seasonSpring:humidity' 61138
## - 'seasonSpring:solar' 61138
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61139
## <none> 61139
## - hourFact16 61139
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61139
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 61139
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61140
## - 'seasonSummer:solar' 61140
## - 'seasonWinter:holidayNo Holiday' 61140
## - hourFact9 61142
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61143
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61143
## - seasonWinter 61144
## - hourFact15 61144
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61144
## - hourFact1 61145
## - hourFact7 61145
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61147
## - hourFact23 61147
## - 'seasonAutumn:temp' 61150
## - 'holidayNo Holiday' 61152
## - 'seasonSummer:temp' 61152
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61153
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61154
## - hourFact14 61155
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61156
## - hourFact6 61157
## - seasonSpring 61161
## - hourFact13 61162
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61167
## - hourFact12 61168
## - hourFact2 61172
## - hourFact11 61192
## - hourFact17 61194
## - seasonSummer 61199
## - 'seasonSpring:temp' 61203
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61203
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61204
## - hourFact10 61204
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61222
## - hourFact3 61222
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61236
## - hourFact4 61237
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61241
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61247
## - hourFact5 61252
## - hourFact22 61263
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61263

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## - hourFact8 61272
## - hourFact21 61317
## - hourFact20 61318
## - hourFact19 61373
## - hourFact18 61625
## - funcDayYes 62332
##
## Step: AIC=61136.72
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +
## 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Df
## - 'seasonAutumn:rain' 1
## - 'seasonSummer:rain' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonAutumn:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'seasonAutumn:solar' 1
## - 'seasonSpring:rain' 1
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## <none>
## - hourFact16 1
## - 'seasonSpring:humidity' 1

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	1
## - 'seasonWinter:holidayNo Holiday'	1
## - 'seasonSummer:solar'	1
## - hourFact9	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	1
## - hourFact15	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	1
## - hourFact1	1
## - hourFact7	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1
## - hourFact23	1
## - seasonWinter	1
## - 'seasonAutumn:temp'	1
## - 'holidayNo Holiday'	1
## - 'seasonSummer:temp'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1
## - hourFact14	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1
## - hourFact6	1
## - seasonSpring	1
## - hourFact13	1
## - hourFact12	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	1
## - hourFact2	1
## - hourFact11	1
## - hourFact17	1
## - 'seasonSpring:temp'	1
## - hourFact10	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	1
## - seasonSummer	1
## - hourFact3	1
## - hourFact4	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - hourFact5	1
## - hourFact22	1
## - hourFact8	1
## - hourFact21	1
## - hourFact20	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact19	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - 'seasonAutumn:rain'	9281
## - 'seasonSummer:rain'	16387
## - 'seasonSummer:holidayNo Holiday'	48373

## - 'seasonSpring:holidayNo Holiday'	55065
## - 'seasonAutumn:humidity'	60341
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	65373
## - 'seasonAutumn:solar'	92500
## - 'seasonSpring:rain'	93701
## - 'seasonSpring:solar'	172743
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	198481
## <none>	
## - hourFact16	241164
## - 'seasonSpring:humidity'	244687
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1'	297160
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	303002
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	315248
## - 'seasonWinter:holidayNo Holiday'	393032
## - 'seasonSummer:solar'	452835
## - hourFact9	592764
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	641381
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	720919
## - hourFact15	847239
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	857587
## - hourFact1	903489
## - hourFact7	931036
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1094176
## - hourFact23	1110545
## - seasonWinter	1219306
## - 'seasonAutumn:temp'	1486011
## - 'holidayNo Holiday'	1636215
## - 'seasonSummer:temp'	1649414
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1749074
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1947033
## - hourFact14	1990432
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2159293
## - hourFact6	2259345
## - seasonSpring	2634367
## - hourFact13	2771241
## - hourFact12	3391167
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	3392898
## - hourFact2	3878911
## - hourFact11	6137109
## - hourFact17	6294026
## - 'seasonSpring:temp'	7292008
## - hourFact10	7405051
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	7434813
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	7529166
## - seasonSummer	8769005
## - hourFact3	9387320
## - hourFact4	11054990
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	11201251
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	11290592
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	11573462
## - hourFact5	12741214
## - hourFact22	13996272
## - hourFact8	14949901
## - hourFact21	20096708

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## - hourFact20 20156620
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 23253005
## - hourFact19 26458021
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 33810548
## - hourFact18 56140438
## - funcDayYes 147059541
## RSS
## - 'seasonAutumn:rain' 575604347
## - 'seasonSummer:rain' 575611452
## - 'seasonSummer:holidayNo Holiday' 575643438
## - 'seasonSpring:holidayNo Holiday' 575650131
## - 'seasonAutumn:humidity' 575655406
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 575660438
## - 'seasonAutumn:solar' 575687566
## - 'seasonSpring:rain' 575688766
## - 'seasonSpring:solar' 575767808
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 575793546
## <none> 575595065
## - hourFact16 575836230
## - 'seasonSpring:humidity' 575839752
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 575892225
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 575898067
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 575910313
## - 'seasonWinter:holidayNo Holiday' 575988098
## - 'seasonSummer:solar' 576047900
## - hourFact9 576187829
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 576236446
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 576315985
## - hourFact15 576442305
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 576452652
## - hourFact1 576498554
## - hourFact7 576526101
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 576689242
## - hourFact23 576705610
## - seasonWinter 576814372
## - 'seasonAutumn:temp' 577081076
## - 'holidayNo Holiday' 577231280
## - 'seasonSummer:temp' 577244480
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 577344140
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 577542098
## - hourFact14 577585497
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 577754358
## - hourFact6 577854411
## - seasonSpring 578229433
## - hourFact13 578366306
## - hourFact12 578986232
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 578987963
## - hourFact2 579473976
## - hourFact11 581732174
## - hourFact17 581889091
## - 'seasonSpring:temp' 582887074
## - hourFact10 583000116
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 583029879
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 583124231

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## - seasonSummer 584364070
## - hourFact3 584982385
## - hourFact4 586650056
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 586796316
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 586885657
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 587168528
## - hourFact5 588336279
## - hourFact22 589591338
## - hourFact8 590544966
## - hourFact21 595691773
## - hourFact20 595751685
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 598848070
## - hourFact19 602053087
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 609405614
## - hourFact18 631735503
## - funcDayYes 722654606
## AIC
## - 'seasonAutumn:rain' 61135
## - 'seasonSummer:rain' 61135
## - 'seasonSummer:holidayNo Holiday' 61135
## - 'seasonSpring:holidayNo Holiday' 61135
## - 'seasonAutumn:humidity' 61135
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 61135
## - 'seasonAutumn:solar' 61136
## - 'seasonSpring:rain' 61136
## - 'seasonSpring:solar' 61136
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61137
## <none> 61137
## - hourFact16 61137
## - 'seasonSpring:humidity' 61137
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 61137
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61137
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61138
## - 'seasonWinter:holidayNo Holiday' 61138
## - 'seasonSummer:solar' 61139
## - hourFact9 61140
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61141
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61141
## - hourFact15 61142
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61143
## - hourFact1 61143
## - hourFact7 61143
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61145
## - hourFact23 61145
## - seasonWinter 61146
## - 'seasonAutumn:temp' 61148
## - 'holidayNo Holiday' 61150
## - 'seasonSummer:temp' 61150
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61151
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61152
## - hourFact14 61153
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61154
## - hourFact6 61155
## - seasonSpring 61159

```

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## - hourFact13 61160
## - hourFact12 61166
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61166
## - hourFact2 61170
## - hourFact11 61190
## - hourFact17 61192
## - 'seasonSpring:temp' 61201
## - hourFact10 61202
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61202
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61203
## - seasonSummer 61214
## - hourFact3 61220
## - hourFact4 61235
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61236
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61237
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61239
## - hourFact5 61250
## - hourFact22 61261
## - hourFact8 61270
## - hourFact21 61315
## - hourFact20 61316
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61343
## - hourFact19 61371
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61435
## - hourFact18 61624
## - funcDayYes 62331
##
## Step: AIC=61134.81
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +

```



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##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
##      'seasonSpring:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonSpring:rain' + 'seasonSummer:rain' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##      'seasonWinter:holidayNo Holiday'
##
##
##
## - 'seasonSummer:rain' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonAutumn:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'seasonAutumn:solar' 1
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## <none>
## - hourFact16 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'seasonSummer:solar' 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'seasonSpring:rain' 1
## - hourFact1 1
## - hourFact7 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact23 1
## - seasonWinter 1
## - 'seasonAutumn:temp' 1
## - 'holidayNo Holiday' 1
## - 'seasonSummer:temp' 1
## - hourFact14 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact6 1
## - seasonSpring 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact13 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact12 1
## - hourFact2 1
## - hourFact11 1
## - hourFact17 1
## - 'seasonSpring:temp' 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - seasonSummer 1

```

## - hourFact3	1
## - hourFact4	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - hourFact5	1
## - hourFact22	1
## - hourFact8	1
## - hourFact21	1
## - hourFact20	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact19	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - 'seasonSummer:rain'	9016
## - 'seasonSummer:holidayNo Holiday'	48824
## - 'seasonSpring:holidayNo Holiday'	55980
## - 'seasonAutumn:humidity'	56245
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	63177
## - 'seasonAutumn:solar'	91386
## - 'seasonSpring:solar'	171005
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	198163
## <none>	
## - hourFact16	241842
## - 'seasonSpring:humidity'	252852
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1'	288789
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	309121
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	312469
## - 'seasonWinter:holidayNo Holiday'	391131
## - 'seasonSummer:solar'	447822
## - hourFact9	593122
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	644219
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	714704
## - hourFact15	846959
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	854968
## - 'seasonSpring:rain'	875636
## - hourFact1	907696
## - hourFact7	927201
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1097811
## - hourFact23	1108556
## - seasonWinter	1212252
## - 'seasonAutumn:temp'	1501473
## - 'holidayNo Holiday'	1638862
## - 'seasonSummer:temp'	1641533
## - hourFact14	1990099
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	2065448
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2161577
## - hourFact6	2261858
## - seasonSpring	2625913
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2653254
## - hourFact13	2771305
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	3392363

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## - hourFact12 3398435
## - hourFact2 3888671
## - hourFact11 6140017
## - hourFact17 6291820
## - 'seasonSpring:temp' 7325851
## - hourFact10 7407417
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 7524415
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 7739700
## - seasonSummer 8796508
## - hourFact3 9408097
## - hourFact4 11062320
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 11192308
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 11281384
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 11564430
## - hourFact5 12767676
## - hourFact22 13987611
## - hourFact8 14942770
## - hourFact21 20087427
## - hourFact20 20147391
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 23244696
## - hourFact19 26449228
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 33943813
## - hourFact18 56174186
## - funcDayYes 147053278
## RSS
## - 'seasonSummer:rain' 575613362
## - 'seasonSummer:holidayNo Holiday' 575653171
## - 'seasonSpring:holidayNo Holiday' 575660327
## - 'seasonAutumn:humidity' 575660591
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 575667524
## - 'seasonAutumn:solar' 575695732
## - 'seasonSpring:solar' 575775352
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 575802510
## <none> 575604347
## - hourFact16 575846189
## - 'seasonSpring:humidity' 575857199
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 575893136
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 575913468
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 575916816
## - 'seasonWinter:holidayNo Holiday' 575995478
## - 'seasonSummer:solar' 576052168
## - hourFact9 576197469
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 576248565
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 576319051
## - hourFact15 576451306
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 576459315
## - 'seasonSpring:rain' 576479983
## - hourFact1 576512043
## - hourFact7 576531548
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 576702158
## - hourFact23 576712903
## - seasonWinter 576816599
## - 'seasonAutumn:temp' 577105820
## - 'holidayNo Holiday' 577243209

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## - 'seasonSummer:temp' 577245880
## - hourFact14 577594446
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 577669794
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 577765924
## - hourFact6 577866205
## - seasonSpring 578230260
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 578257600
## - hourFact13 578375651
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 578996710
## - hourFact12 579002782
## - hourFact2 579493018
## - hourFact11 581744364
## - hourFact17 581896167
## - 'seasonSpring:temp' 582930198
## - hourFact10 583011764
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 583128762
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 583344047
## - seasonSummer 584400855
## - hourFact3 585012444
## - hourFact4 586666667
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 586796655
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 586885731
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 587168777
## - hourFact5 588372023
## - hourFact22 589591958
## - hourFact8 590547117
## - hourFact21 595691774
## - hourFact20 595751738
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 598849043
## - hourFact19 602053575
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 609548160
## - hourFact18 631778533
## - funcDayYes 722657625
## AIC
## - 'seasonSummer:rain' 61133
## - 'seasonSummer:holidayNo Holiday' 61133
## - 'seasonSpring:holidayNo Holiday' 61133
## - 'seasonAutumn:humidity' 61133
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 61133
## - 'seasonAutumn:solar' 61134
## - 'seasonSpring:solar' 61134
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61135
## <none> 61135
## - hourFact16 61135
## - 'seasonSpring:humidity' 61135
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 61135
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61136
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61136
## - 'seasonWinter:holidayNo Holiday' 61136
## - 'seasonSummer:solar' 61137
## - hourFact9 61138
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61139
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61139
## - hourFact15 61141

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61141
## - 'seasonSpring:rain' 61141
## - hourFact1 61141
## - hourFact7 61141
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61143
## - hourFact23 61143
## - seasonWinter 61144
## - 'seasonAutumn:temp' 61147
## - 'holidayNo Holiday' 61148
## - 'seasonSummer:temp' 61148
## - hourFact14 61151
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61152
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61153
## - hourFact6 61153
## - seasonSpring 61157
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61157
## - hourFact13 61158
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61164
## - hourFact12 61164
## - hourFact2 61168
## - hourFact11 61189
## - hourFact17 61190
## - 'seasonSpring:temp' 61199
## - hourFact10 61200
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61201
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61203
## - seasonSummer 61213
## - hourFact3 61218
## - hourFact4 61233
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61234
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61235
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61237
## - hourFact5 61248
## - hourFact22 61259
## - hourFact8 61268
## - hourFact21 61313
## - hourFact20 61314
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61341
## - hourFact19 61369
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61434
## - hourFact18 61622
## - funcDayYes 62329
##
## Step: AIC=61132.89
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +

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```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
##      'seasonSpring:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonSpring:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
##
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'seasonAutumn:humidity' 1
## - 'seasonAutumn:solar' 1
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## <none>
## - hourFact16 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'seasonSummer:solar' 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - hourFact1 1
## - hourFact7 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact23 1
## - seasonWinter 1
## - 'seasonSpring:rain' 1
## - 'seasonAutumn:temp' 1
## - 'holidayNo Holiday' 1
## - 'seasonSummer:temp' 1
## - hourFact14 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1

```

## - hourFact6	1
## - seasonSpring	1
## - hourFact13	1
## - hourFact12	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	1
## - hourFact2	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1
## - hourFact11	1
## - hourFact17	1
## - 'seasonSpring:temp'	1
## - hourFact10	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	1
## - seasonSummer	1
## - hourFact3	1
## - hourFact4	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - hourFact5	1
## - hourFact22	1
## - hourFact8	1
## - hourFact21	1
## - hourFact20	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact19	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - 'seasonSummer:holidayNo Holiday'	48077
## - 'seasonSpring:holidayNo Holiday'	55911
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	62467
## - 'seasonAutumn:humidity'	67908
## - 'seasonAutumn:solar'	87080
## - 'seasonSpring:solar'	166934
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	197549
## <none>	
## - hourFact16	242949
## - 'seasonSpring:humidity'	250469
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1'	280059
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	310612
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	311289
## - 'seasonWinter:holidayNo Holiday'	390371
## - 'seasonSummer:solar'	440852
## - hourFact9	592745
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	644316
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	711649
## - hourFact15	848119
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	852772
## - hourFact1	907244
## - hourFact7	928368
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1101804
## - hourFact23	1109276

```

## - seasonWinter 1262138
## - 'seasonSpring:rain' 1493478
## - 'seasonAutumn:temp' 1505297
## - 'holidayNo Holiday' 1635574
## - 'seasonSummer:temp' 1640127
## - hourFact14 1991878
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2059132
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2159930
## - hourFact6 2262760
## - seasonSpring 2668258
## - hourFact13 2769865
## - hourFact12 3396119
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 3399291
## - hourFact2 3886896
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 4221306
## - hourFact11 6139982
## - hourFact17 6288899
## - 'seasonSpring:temp' 7331563
## - hourFact10 7401227
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 7546996
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 8133487
## - seasonSummer 8790849
## - hourFact3 9403849
## - hourFact4 11055204
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 11197474
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 11280248
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 11590462
## - hourFact5 12773253
## - hourFact22 13987116
## - hourFact8 14938596
## - hourFact21 20093529
## - hourFact20 20159227
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 23236744
## - hourFact19 26474076
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 34038559
## - hourFact18 56168815
## - funcDayYes 147044369
## RSS
## - 'seasonSummer:holidayNo Holiday' 575661440
## - 'seasonSpring:holidayNo Holiday' 575669273
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 575675830
## - 'seasonAutumn:humidity' 575681271
## - 'seasonAutumn:solar' 575700443
## - 'seasonSpring:solar' 575780296
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 575810912
## <none> 575613362
## - hourFact16 575856312
## - 'seasonSpring:humidity' 575863832
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 575893421
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 575923974
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 575924652
## - 'seasonWinter:holidayNo Holiday' 576003733
## - 'seasonSummer:solar' 576054214
## - hourFact9 576206107

```



```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 576257679
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 576325011
## - hourFact15 576461482
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 576466134
## - hourFact1 576520606
## - hourFact7 576541730
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 576715166
## - hourFact23 576722639
## - seasonWinter 576875500
## - 'seasonSpring:rain' 577106841
## - 'seasonAutumn:temp' 577118660
## - 'holidayNo Holiday' 577248936
## - 'seasonSummer:temp' 577253490
## - hourFact14 577605240
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 577672495
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 577773293
## - hourFact6 577876123
## - seasonSpring 578281620
## - hourFact13 578383227
## - hourFact12 579009482
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 579012654
## - hourFact2 579500258
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 579834668
## - hourFact11 581753344
## - hourFact17 581902262
## - 'seasonSpring:temp' 582944925
## - hourFact10 583014589
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 583160358
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 583746849
## - seasonSummer 584404212
## - hourFact3 585017212
## - hourFact4 586668566
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 586810837
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 586893610
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 587203825
## - hourFact5 588386615
## - hourFact22 589600478
## - hourFact8 590551959
## - hourFact21 595706891
## - hourFact20 595772589
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 598850107
## - hourFact19 602087439
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 609651922
## - hourFact18 631782178
## - funcDayYes 722657732
## AIC
## - 'seasonSummer:holidayNo Holiday' 61131
## - 'seasonSpring:holidayNo Holiday' 61131
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 61131
## - 'seasonAutumn:humidity' 61132
## - 'seasonAutumn:solar' 61132
## - 'seasonSpring:solar' 61132
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61133
## <none> 61133

```

```

## - hourFact16 61133
## - 'seasonSpring:humidity' 61133
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 61133
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61134
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61134
## - 'seasonWinter:holidayNo Holiday' 61134
## - 'seasonSummer:solar' 61135
## - hourFact9 61136
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61137
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61137
## - hourFact15 61139
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61139
## - hourFact1 61139
## - hourFact7 61139
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61141
## - hourFact23 61141
## - seasonWinter 61142
## - 'seasonSpring:rain' 61145
## - 'seasonAutumn:temp' 61145
## - 'holidayNo Holiday' 61146
## - 'seasonSummer:temp' 61146
## - hourFact14 61149
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61150
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61151
## - hourFact6 61152
## - seasonSpring 61155
## - hourFact13 61156
## - hourFact12 61162
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61162
## - hourFact2 61166
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61169
## - hourFact11 61187
## - hourFact17 61188
## - 'seasonSpring:temp' 61197
## - hourFact10 61198
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61199
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61205
## - seasonSummer 61211
## - hourFact3 61216
## - hourFact4 61231
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61232
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61233
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61236
## - hourFact5 61246
## - hourFact22 61257
## - hourFact8 61266
## - hourFact21 61311
## - hourFact20 61312
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61339
## - hourFact19 61367
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61433
## - hourFact18 61620
## - funcDayYes 62327
##

```

```

## Step: AIC=61131.33
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonSpring:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
##
##
## - 'seasonSpring:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'seasonAutumn:humidity' 1
## - 'seasonAutumn:solar' 1
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## <none>
## - hourFact16 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'seasonSummer:solar' 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - hourFact1 1
## - hourFact7 1

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact23 1
## - 'seasonAutumn:temp' 1
## - 'seasonSpring:rain' 1
## - seasonWinter 1
## - 'seasonSummer:temp' 1
## - 'holidayNo Holiday' 1
## - hourFact14 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact6 1
## - hourFact13 1
## - seasonSpring 1
## - hourFact12 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact2 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact11 1
## - hourFact17 1
## - 'seasonSpring:temp' 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - hourFact3 1
## - hourFact4 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact5 1
## - hourFact22 1
## - hourFact8 1
## - hourFact21 1
## - hourFact20 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact19 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact18 1
## - funcDayYes 1
## Sum of Sq
## - 'seasonSpring:holidayNo Holiday' 31180
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 63105
## - 'seasonAutumn:humidity' 64016
## - 'seasonAutumn:solar' 90430
## - 'seasonSpring:solar' 170187
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 197644
## <none>
## - hourFact16 244186
## - 'seasonSpring:humidity' 251749
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 280640
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 308548
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 312005
## - 'seasonWinter:holidayNo Holiday' 343351
## - 'seasonSummer:solar' 447133

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## - hourFact9 595519
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 643115
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 732236
## - hourFact15 849534
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 852611
## - hourFact1 910758
## - hourFact7 924684
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1102065
## - hourFact23 1112831
## - 'seasonAutumn:temp' 1477882
## - 'seasonSpring:rain' 1490939
## - seasonWinter 1508972
## - 'seasonSummer:temp' 1670769
## - 'holidayNo Holiday' 1853680
## - hourFact14 1991082
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2048285
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2148430
## - hourFact6 2274621
## - hourFact13 2772747
## - seasonSpring 2978123
## - hourFact12 3392824
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 3393832
## - hourFact2 3889027
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 4226184
## - hourFact11 6152370
## - hourFact17 6279498
## - 'seasonSpring:temp' 7292861
## - hourFact10 7407189
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 7541045
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 8137533
## - hourFact3 9427467
## - hourFact4 11070771
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 11235995
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 11307666
## - seasonSummer 11432382
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 11607772
## - hourFact5 12786033
## - hourFact22 13984329
## - hourFact8 14929677
## - hourFact21 20098174
## - hourFact20 20153797
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 23265376
## - hourFact19 26490623
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 34005215
## - hourFact18 56160620
## - funcDayYes 147131512
## RSS
## - 'seasonSpring:holidayNo Holiday' 575692620
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 575724545
## - 'seasonAutumn:humidity' 575725456
## - 'seasonAutumn:solar' 575751870
## - 'seasonSpring:solar' 575831627
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 575859084
## <none> 575661440

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## - hourFact16 575905626
## - 'seasonSpring:humidity' 575913189
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 575942080
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 575969988
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 575973445
## - 'seasonWinter:holidayNo Holiday' 576004791
## - 'seasonSummer:solar' 576108573
## - hourFact9 576256958
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 576304554
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 576393676
## - hourFact15 576510974
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 576514051
## - hourFact1 576572198
## - hourFact7 576586124
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 576763505
## - hourFact23 576774271
## - 'seasonAutumn:temp' 577139322
## - 'seasonSpring:rain' 577152379
## - seasonWinter 577170412
## - 'seasonSummer:temp' 577332208
## - 'holidayNo Holiday' 577515120
## - hourFact14 577652522
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 577709725
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 577809870
## - hourFact6 577936061
## - hourFact13 578434186
## - seasonSpring 578639562
## - hourFact12 579054264
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 579055272
## - hourFact2 579550467
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 579887624
## - hourFact11 581813809
## - hourFact17 581940938
## - 'seasonSpring:temp' 582954300
## - hourFact10 583068629
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 583202484
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 583798973
## - hourFact3 585088907
## - hourFact4 586732211
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 586897434
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 586969105
## - seasonSummer 587093822
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 587269212
## - hourFact5 588447473
## - hourFact22 589645769
## - hourFact8 590591117
## - hourFact21 595759614
## - hourFact20 595815237
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 598926816
## - hourFact19 602152063
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 609666655
## - hourFact18 631822060
## - funcDayYes 722792952
## AIC

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## - 'seasonSpring:holidayNo Holiday' 61130
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 61130
## - 'seasonAutumn:humidity' 61130
## - 'seasonAutumn:solar' 61130
## - 'seasonSpring:solar' 61131
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61131
## <none> 61131
## - hourFact16 61132
## - 'seasonSpring:humidity' 61132
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 61132
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61132
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61132
## - 'seasonWinter:holidayNo Holiday' 61132
## - 'seasonSummer:solar' 61133
## - hourFact9 61135
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61135
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61136
## - hourFact15 61137
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61137
## - hourFact1 61138
## - hourFact7 61138
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61139
## - hourFact23 61139
## - 'seasonAutumn:temp' 61143
## - 'seasonSpring:rain' 61143
## - seasonWinter 61143
## - 'seasonSummer:temp' 61145
## - 'holidayNo Holiday' 61146
## - hourFact14 61147
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61148
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61149
## - hourFact6 61150
## - hourFact13 61155
## - seasonSpring 61156
## - hourFact12 61160
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61160
## - hourFact2 61165
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61168
## - hourFact11 61185
## - hourFact17 61186
## - 'seasonSpring:temp' 61196
## - hourFact10 61197
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61198
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61203
## - hourFact3 61215
## - hourFact4 61229
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61231
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61232
## - seasonSummer 61233
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61234
## - hourFact5 61245
## - hourFact22 61256
## - hourFact8 61264
## - hourFact21 61310

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## - hourFact20 61310
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61338
## - hourFact19 61366
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61431
## - hourFact18 61619
## - funcDayYes 62326
##
## Step: AIC=61129.62
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonSpring:rain' + 'seasonWinter:holidayNo Holiday'
##
##
## Df
## - 'seasonAutumn:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'seasonAutumn:solar' 1
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## <none>
## - hourFact16 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'seasonSummer:solar' 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - hourFact1 1
## - hourFact7 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact23 1
## - 'seasonAutumn:temp' 1
## - 'seasonSpring:rain' 1
## - 'seasonSummer:temp' 1
## - seasonWinter 1
## - hourFact14 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact6 1
## - 'holidayNo Holiday' 1
## - hourFact13 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact12 1
## - hourFact2 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact11 1
## - hourFact17 1
## - 'seasonSpring:temp' 1
## - hourFact10 1
## - seasonSpring 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - hourFact3 1
## - hourFact4 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - seasonSummer 1
## - hourFact5 1
## - hourFact22 1
## - hourFact8 1
## - hourFact21 1
## - hourFact20 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact19 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact18 1
## - funcDayYes 1
## Sum of Sq
## - 'seasonAutumn:humidity' 61616
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 62148
## - 'seasonAutumn:solar' 99849
## - 'seasonSpring:solar' 182408
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 195520
## <none>
## - hourFact16 244013
## - 'seasonSpring:humidity' 256543
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 281114

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 308336
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 310043
## - 'seasonWinter:holidayNo Holiday' 315658
## - 'seasonSummer:solar' 475186
## - hourFact9 598569
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 660084
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 792389
## - hourFact15 845236
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 849057
## - hourFact1 911787
## - hourFact7 926589
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1097575
## - hourFact23 1111923
## - 'seasonAutumn:temp' 1447022
## - 'seasonSpring:rain' 1497280
## - 'seasonSummer:temp' 1754942
## - seasonWinter 1763942
## - hourFact14 1984475
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2040690
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2140539
## - hourFact6 2272614
## - 'holidayNo Holiday' 2289156
## - hourFact13 2769809
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 3381757
## - hourFact12 3390272
## - hourFact2 3892814
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 4226694
## - hourFact11 6153494
## - hourFact17 6285787
## - 'seasonSpring:temp' 7273096
## - hourFact10 7416105
## - seasonSpring 7438868
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 7511646
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 8145766
## - hourFact3 9415100
## - hourFact4 11075209
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 11281214
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 11524359
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 11580326
## - seasonSummer 11603118
## - hourFact5 12784478
## - hourFact22 13973707
## - hourFact8 14910460
## - hourFact21 20097773
## - hourFact20 20153039
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 23483075
## - hourFact19 26477691
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 34047530
## - hourFact18 56150864
## - funcDayYes 147177802
## RSS
## - 'seasonAutumn:humidity' 575754236
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 575754768
## - 'seasonAutumn:solar' 575792469

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## - 'seasonSpring:solar' 575875028
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 575888140
## <none> 575692620
## - hourFact16 575936633
## - 'seasonSpring:humidity' 575949163
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 575973734
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 576000956
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 576002662
## - 'seasonWinter:holidayNo Holiday' 576008278
## - 'seasonSummer:solar' 576167806
## - hourFact9 576291189
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 576352704
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 576485009
## - hourFact15 576537856
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 576541677
## - hourFact1 576604406
## - hourFact7 576619209
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 576790195
## - hourFact23 576804542
## - 'seasonAutumn:temp' 577139642
## - 'seasonSpring:rain' 577189900
## - 'seasonSummer:temp' 577447562
## - seasonWinter 577456562
## - hourFact14 577677094
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 577733310
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 577833159
## - hourFact6 577965233
## - 'holidayNo Holiday' 577981776
## - hourFact13 578462429
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 579074377
## - hourFact12 579082892
## - hourFact2 579585434
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 579919314
## - hourFact11 581846114
## - hourFact17 581978407
## - 'seasonSpring:temp' 582965716
## - hourFact10 583108725
## - seasonSpring 583131488
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 583204266
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 583838386
## - hourFact3 585107720
## - hourFact4 586767829
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 586973834
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 587216979
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 587272945
## - seasonSummer 587295738
## - hourFact5 588477097
## - hourFact22 589666327
## - hourFact8 590603080
## - hourFact21 595790393
## - hourFact20 595845659
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 599175694
## - hourFact19 602170311
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 609740150

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## - hourFact18 631843484
## - funcDayYes 722870422
## AIC
## - 'seasonAutumn:humidity' 61128
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 61128
## - 'seasonAutumn:solar' 61129
## - 'seasonSpring:solar' 61129
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61129
## <none> 61130
## - hourFact16 61130
## - 'seasonSpring:humidity' 61130
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 61130
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61130
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61130
## - 'seasonWinter:holidayNo Holiday' 61130
## - 'seasonSummer:solar' 61132
## - hourFact9 61133
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61134
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61135
## - hourFact15 61135
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61135
## - hourFact1 61136
## - hourFact7 61136
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61138
## - hourFact23 61138
## - 'seasonAutumn:temp' 61141
## - 'seasonSpring:rain' 61141
## - 'seasonSummer:temp' 61144
## - seasonWinter 61144
## - hourFact14 61146
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61146
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61147
## - hourFact6 61148
## - 'holidayNo Holiday' 61148
## - hourFact13 61153
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61158
## - hourFact12 61158
## - hourFact2 61163
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61166
## - hourFact11 61184
## - hourFact17 61185
## - 'seasonSpring:temp' 61194
## - hourFact10 61195
## - seasonSpring 61195
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61196
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61201
## - hourFact3 61213
## - hourFact4 61228
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61230
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61232
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61232
## - seasonSummer 61233
## - hourFact5 61243
## - hourFact22 61254

```

```

## - hourFact8 61262
## - hourFact21 61308
## - hourFact20 61309
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61338
## - hourFact19 61364
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61430
## - hourFact18 61617
## - funcDayYes 62325
##
## Step: AIC=61128.18
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSpring:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonSpring:rain' + 'seasonWinter:holidayNo Holiday'
##
##
## Df
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'seasonAutumn:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## <none>
## - 'seasonSpring:solar' 1
## - hourFact16 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'seasonSpring:humidity' 1
## - 'seasonSummer:solar' 1
## - hourFact9 1

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact15 1
## - hourFact7 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact23 1
## - 'seasonAutumn:temp' 1
## - 'seasonSpring:rain' 1
## - 'seasonSummer:temp' 1
## - hourFact14 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'holidayNo Holiday' 1
## - hourFact6 1
## - seasonWinter 1
## - hourFact13 1
## - hourFact12 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact2 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact11 1
## - hourFact17 1
## - 'seasonSpring:temp' 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - seasonSpring 1
## - hourFact3 1
## - hourFact4 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact5 1
## - hourFact22 1
## - hourFact8 1
## - seasonSummer 1
## - hourFact21 1
## - hourFact20 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact19 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact18 1
## - funcDayYes 1
## Sum of Sq
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 80335
## - 'seasonAutumn:solar' 193989
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 208123
## <none>
## - 'seasonSpring:solar' 237769
## - hourFact16 238267
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 277579
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 279057

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## - 'seasonWinter:holidayNo Holiday' 307771
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 340419
## - 'seasonSpring:humidity' 453886
## - 'seasonSummer:solar' 522126
## - hourFact9 605826
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 661273
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 807914
## - hourFact15 832359
## - hourFact7 912838
## - hourFact1 918848
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 918848
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1081391
## - hourFact23 1112946
## - 'seasonAutumn:temp' 1395933
## - 'seasonSpring:rain' 1482322
## - 'seasonSummer:temp' 1855169
## - hourFact14 1963109
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2030893
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2135520
## - 'holidayNo Holiday' 2268658
## - hourFact6 2296680
## - seasonWinter 2410316
## - hourFact13 2751153
## - hourFact12 3370606
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 3375402
## - hourFact2 3901970
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 4167767
## - hourFact11 6144319
## - hourFact17 6311833
## - 'seasonSpring:temp' 7211482
## - hourFact10 7408776
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 7464849
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 8103275
## - seasonSpring 8971030
## - hourFact3 9442731
## - hourFact4 11096511
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 11308219
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 11564770
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 11686953
## - hourFact5 12832508
## - hourFact22 13975597
## - hourFact8 14875336
## - seasonSummer 18520873
## - hourFact21 20087248
## - hourFact20 20127539
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 24891557
## - hourFact19 26446950
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 34520849
## - hourFact18 56109381
## - funcDayYes 147202930
## RSS
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 575834571
## - 'seasonAutumn:solar' 575948225
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 575962359

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## <none> 575754236
## - 'seasonSpring:solar' 575992005
## - hourFact16 575992503
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 576031816
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 576033293
## - 'seasonWinter:holidayNo Holiday' 576062007
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 576094655
## - 'seasonSpring:humidity' 576208123
## - 'seasonSummer:solar' 576276363
## - hourFact9 576360062
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 576415509
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 576562151
## - hourFact15 576586595
## - hourFact7 576667074
## - hourFact1 576673084
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 576673085
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 576835628
## - hourFact23 576867182
## - 'seasonAutumn:temp' 577150169
## - 'seasonSpring:rain' 577236558
## - 'seasonSummer:temp' 577609405
## - hourFact14 577717346
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 577785130
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 577889757
## - 'holidayNo Holiday' 578022894
## - hourFact6 578050916
## - seasonWinter 578164552
## - hourFact13 578505390
## - hourFact12 579124843
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 579129638
## - hourFact2 579656206
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 579922004
## - hourFact11 581898555
## - hourFact17 582066070
## - 'seasonSpring:temp' 582965718
## - hourFact10 583163013
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 583219085
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 583857511
## - seasonSpring 584725266
## - hourFact3 585196967
## - hourFact4 586850748
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 587062455
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 587319007
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 587441189
## - hourFact5 588586744
## - hourFact22 589729834
## - hourFact8 590629572
## - seasonSummer 594275110
## - hourFact21 595841485
## - hourFact20 595881775
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 600645794
## - hourFact19 602201186
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 610275085
## - hourFact18 631863617

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## - funcDayYes 722957166
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 61127
## - 'seasonAutumn:solar' 61128
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61128
## <none> 61128
## - 'seasonSpring:solar' 61128
## - hourFact16 61128
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 61129
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61129
## - 'seasonWinter:holidayNo Holiday' 61129
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61129
## - 'seasonSpring:humidity' 61130
## - 'seasonSummer:solar' 61131
## - hourFact9 61132
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61132
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61134
## - hourFact15 61134
## - hourFact7 61135
## - hourFact1 61135
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61135
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61136
## - hourFact23 61136
## - 'seasonAutumn:temp' 61139
## - 'seasonSpring:rain' 61140
## - 'seasonSummer:temp' 61143
## - hourFact14 61144
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61145
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61146
## - 'holidayNo Holiday' 61147
## - hourFact6 61147
## - seasonWinter 61148
## - hourFact13 61151
## - hourFact12 61157
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61157
## - hourFact2 61162
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61164
## - hourFact11 61182
## - hourFact17 61184
## - 'seasonSpring:temp' 61192
## - hourFact10 61193
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61194
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61200
## - seasonSpring 61207
## - hourFact3 61212
## - hourFact4 61227
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61228
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61231
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61232
## - hourFact5 61242
## - hourFact22 61252
## - hourFact8 61260
## - seasonSummer 61293
## - hourFact21 61306

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## - hourFact20 61307
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61349
## - hourFact19 61362
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61432
## - hourFact18 61615
## - funcDayYes 62323
##
## Step: AIC=61126.91
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##   hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSpring:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##   'seasonSpring:rain' + 'seasonWinter:holidayNo Holiday'
##
##
## Df
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonAutumn:solar' 1
## <none>
## - 'seasonSpring:solar' 1
## - hourFact16 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'seasonSpring:humidity' 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - hourFact15 1
## - hourFact7 1

```

```

## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact23 1
## - 'seasonAutumn:temp' 1
## - 'seasonSpring:rain' 1
## - 'seasonSummer:temp' 1
## - hourFact14 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'holidayNo Holiday' 1
## - hourFact6 1
## - seasonWinter 1
## - hourFact13 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact12 1
## - hourFact2 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact11 1
## - hourFact17 1
## - 'seasonSpring:temp' 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - seasonSpring 1
## - hourFact3 1
## - hourFact4 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact5 1
## - hourFact22 1
## - hourFact8 1
## - seasonSummer 1
## - hourFact21 1
## - hourFact20 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact19 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact18 1
## - funcDayYes 1
## Sum of Sq
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 128047
## - 'seasonAutumn:solar' 192941
## <none>
## - 'seasonSpring:solar' 227117
## - hourFact16 244801
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 256763
## - 'seasonWinter:holidayNo Holiday' 316051
## - 'seasonSpring:humidity' 421091
## - 'seasonSummer:solar' 519508
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 530593
## - hourFact9 604287
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 722810

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 831078
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 832022
## - hourFact15 847282
## - hourFact7 909053
## - hourFact1 916813
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 937868
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1070186
## - hourFact23 1110129
## - 'seasonAutumn:temp' 1406007
## - 'seasonSpring:rain' 1477070
## - 'seasonSummer:temp' 1851902
## - hourFact14 1984326
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2026799
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2132371
## - 'holidayNo Holiday' 2271984
## - hourFact6 2307328
## - seasonWinter 2388090
## - hourFact13 2780703
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 3338251
## - hourFact12 3402358
## - hourFact2 3904608
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 4160552
## - hourFact11 6183107
## - hourFact17 6292664
## - 'seasonSpring:temp' 7264817
## - hourFact10 7429417
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 7440095
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 8118536
## - seasonSpring 8902044
## - hourFact3 9445868
## - hourFact4 11099102
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 11259847
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 11494403
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 11999173
## - hourFact5 12860313
## - hourFact22 13981633
## - hourFact8 14863998
## - seasonSummer 18542420
## - hourFact21 20074538
## - hourFact20 20106377
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 25397752
## - hourFact19 26418852
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 37015195
## - hourFact18 56040781
## - funcDayYes 147188726
## RSS
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 575962617
## - 'seasonAutumn:solar' 576027512
## <none> 575834571
## - 'seasonSpring:solar' 576061688
## - hourFact16 576079372
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 576091334
## - 'seasonWinter:holidayNo Holiday' 576150622
## - 'seasonSpring:humidity' 576255662

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## - 'seasonSummer:solar' 576354079
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 576365164
## - hourFact9 576438858
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 576557380
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 576665649
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 576666593
## - hourFact15 576681853
## - hourFact7 576743623
## - hourFact1 576751384
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 576772439
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 576904757
## - hourFact23 576944699
## - 'seasonAutumn:temp' 577240578
## - 'seasonSpring:rain' 577311641
## - 'seasonSummer:temp' 577686473
## - hourFact14 577818897
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 577861370
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 577966942
## - 'holidayNo Holiday' 578106555
## - hourFact6 578141899
## - seasonWinter 578222661
## - hourFact13 578615274
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 579172822
## - hourFact12 579236929
## - hourFact2 579739179
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 579995123
## - hourFact11 582017678
## - hourFact17 582127234
## - 'seasonSpring:temp' 583099388
## - hourFact10 583263988
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 583274666
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 583953107
## - seasonSpring 584736615
## - hourFact3 585280439
## - hourFact4 586933672
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 587094418
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 587328974
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 587833744
## - hourFact5 588694884
## - hourFact22 589816204
## - hourFact8 590698569
## - seasonSummer 594376990
## - hourFact21 595909109
## - hourFact20 595940948
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 601232323
## - hourFact19 602253423
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 612849766
## - hourFact18 631875352
## - funcDayYes 723023297
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61126
## - 'seasonAutumn:solar' 61127
## <none> 61127
## - 'seasonSpring:solar' 61127

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## - hourFact16 61127
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 61127
## - 'seasonWinter:holidayNo Holiday' 61128
## - 'seasonSpring:humidity' 61129
## - 'seasonSummer:solar' 61130
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61130
## - hourFact9 61130
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61132
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61132
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61133
## - hourFact15 61133
## - hourFact7 61133
## - hourFact1 61133
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61133
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61135
## - hourFact23 61135
## - 'seasonAutumn:temp' 61138
## - 'seasonSpring:rain' 61138
## - 'seasonSummer:temp' 61142
## - hourFact14 61143
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61143
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61144
## - 'holidayNo Holiday' 61146
## - hourFact6 61146
## - seasonWinter 61147
## - hourFact13 61150
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61155
## - hourFact12 61156
## - hourFact2 61160
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61163
## - hourFact11 61181
## - hourFact17 61182
## - 'seasonSpring:temp' 61191
## - hourFact10 61192
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61192
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61199
## - seasonSpring 61206
## - hourFact3 61210
## - hourFact4 61225
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61227
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61229
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61233
## - hourFact5 61241
## - hourFact22 61251
## - hourFact8 61259
## - seasonSummer 61292
## - hourFact21 61305
## - hourFact20 61305
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61352
## - hourFact19 61361
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61452
## - hourFact18 61613
## - funcDayYes 62322
##

```

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## Step: AIC=61126.08
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSpring:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonSpring:rain' + 'seasonWinter:holidayNo Holiday'
##
##
##
## - 'seasonAutumn:solar' 1
## - 'seasonSpring:solar' 1
## <none>
## - hourFact16 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonSpring:humidity' 1
## - 'seasonSummer:solar' 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact7 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact23 1
## - 'seasonAutumn:temp' 1
## - 'seasonSpring:rain' 1
## - 'seasonSummer:temp' 1
## - hourFact14 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1
## - 'holidayNo Holiday'	1
## - hourFact6	1
## - seasonWinter	1
## - hourFact13	1
## - hourFact12	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	1
## - hourFact2	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1
## - hourFact11	1
## - hourFact17	1
## - 'seasonSpring:temp'	1
## - hourFact10	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	1
## - seasonSpring	1
## - hourFact3	1
## - hourFact4	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - hourFact5	1
## - hourFact22	1
## - hourFact8	1
## - seasonSummer	1
## - hourFact21	1
## - hourFact20	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact19	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - 'seasonAutumn:solar'	171868
## - 'seasonSpring:solar'	203524
## <none>	
## - hourFact16	233650
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1'	272499
## - 'seasonWinter:holidayNo Holiday'	310042
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	425563
## - 'seasonSpring:humidity'	438338
## - 'seasonSummer:solar'	496104
## - hourFact9	594662
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	715368
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	736362
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	811602
## - hourFact15	815333
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	850978
## - hourFact7	917979
## - hourFact1	918327
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1063480
## - hourFact23	1110137
## - 'seasonAutumn:temp'	1411528
## - 'seasonSpring:rain'	1475850



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## - 'seasonSummer:temp' 1861686
## - hourFact14 1946340
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2000249
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2104016
## - 'holidayNo Holiday' 2273369
## - hourFact6 2294942
## - seasonWinter 2444170
## - hourFact13 2717682
## - hourFact12 3334137
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 3338769
## - hourFact2 3899457
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 4152981
## - hourFact11 6095682
## - hourFact17 6325568
## - 'seasonSpring:temp' 7279305
## - hourFact10 7354924
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 7509370
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 8097533
## - seasonSpring 8944408
## - hourFact3 9449129
## - hourFact4 11082972
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 11429635
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 11528972
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 12049881
## - hourFact5 12828047
## - hourFact22 13976348
## - hourFact8 14885690
## - seasonSummer 18626976
## - hourFact21 20050941
## - hourFact20 20087080
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 25285303
## - hourFact19 26391722
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 36902433
## - hourFact18 56057097
## - funcDayYes 147137212
## RSS
## - 'seasonAutumn:solar' 576134486
## - 'seasonSpring:solar' 576166141
## <none> 575962617
## - hourFact16 576196268
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 576235117
## - 'seasonWinter:holidayNo Holiday' 576272659
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 576388181
## - 'seasonSpring:humidity' 576400955
## - 'seasonSummer:solar' 576458721
## - hourFact9 576557279
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 576677986
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 576698979
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 576774220
## - hourFact15 576777950
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 576813595
## - hourFact7 576880596
## - hourFact1 576880945
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 577026097

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## - hourFact23 577072754
## - 'seasonAutumn:temp' 577374146
## - 'seasonSpring:rain' 577438467
## - 'seasonSummer:temp' 577824303
## - hourFact14 577908958
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 577962866
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 578066633
## - 'holidayNo Holiday' 578235986
## - hourFact6 578257559
## - seasonWinter 578406788
## - hourFact13 578680299
## - hourFact12 579296755
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 579301386
## - hourFact2 579862074
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 580115598
## - hourFact11 582058299
## - hourFact17 582288186
## - 'seasonSpring:temp' 583241922
## - hourFact10 583317541
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 583471988
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 584060150
## - seasonSpring 584907025
## - hourFact3 585411746
## - hourFact4 587045589
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 587392252
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 587491589
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 588012499
## - hourFact5 588790664
## - hourFact22 589938966
## - hourFact8 590848307
## - seasonSummer 594589594
## - hourFact21 596013559
## - hourFact20 596049697
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 601247920
## - hourFact19 602354339
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 612865051
## - hourFact18 632019714
## - funcDayYes 723099829
## AIC
## - 'seasonAutumn:solar' 61126
## - 'seasonSpring:solar' 61126
## <none> 61126
## - hourFact16 61126
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 61127
## - 'seasonWinter:holidayNo Holiday' 61127
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61128
## - 'seasonSpring:humidity' 61128
## - 'seasonSummer:solar' 61129
## - hourFact9 61130
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61131
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61131
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61131
## - hourFact15 61132
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61132

```

```

## - hourFact7 61132
## - hourFact1 61132
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61134
## - hourFact23 61134
## - 'seasonAutumn:temp' 61137
## - 'seasonSpring:rain' 61138
## - 'seasonSummer:temp' 61141
## - hourFact14 61142
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61142
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61143
## - 'holidayNo Holiday' 61145
## - hourFact6 61145
## - seasonWinter 61146
## - hourFact13 61149
## - hourFact12 61154
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61154
## - hourFact2 61160
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61162
## - hourFact11 61179
## - hourFact17 61182
## - 'seasonSpring:temp' 61190
## - hourFact10 61191
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61192
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61197
## - seasonSpring 61205
## - hourFact3 61210
## - hourFact4 61224
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61227
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61228
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61233
## - hourFact5 61240
## - hourFact22 61250
## - hourFact8 61258
## - seasonSummer 61291
## - hourFact21 61304
## - hourFact20 61304
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61350
## - hourFact19 61360
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61451
## - hourFact18 61612
## - funcDayYes 62320
##
## Step: AIC=61125.65
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +

```

```
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSpring:humidity' +
## 'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonSpring:rain' +
## 'seasonWinter:holidayNo Holiday'
##
##
## - 'seasonSpring:solar' Df
## <none> 1
## - hourFact16 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonSpring:humidity' 1
## - 'seasonSummer:solar' 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact7 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact23 1
## - 'seasonSpring:rain' 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - hourFact14 1
## - 'seasonAutumn:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'holidayNo Holiday' 1
## - hourFact6 1
## - seasonWinter 1
## - hourFact13 1
## - hourFact12 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact2 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact11 1
## - hourFact17 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
```

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSpring:temp' 1
## - seasonSpring 1
## - hourFact3 1
## - hourFact4 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact5 1
## - hourFact22 1
## - hourFact8 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - seasonSummer 1
## - hourFact21 1
## - hourFact20 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact19 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact18 1
## - funcDayYes 1
## Sum of Sq
## - 'seasonSpring:solar' 38340
## <none>
## - hourFact16 236513
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 265336
## - 'seasonWinter:holidayNo Holiday' 294680
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 425302
## - 'seasonSpring:humidity' 427876
## - 'seasonSummer:solar' 487534
## - hourFact9 573066
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 695735
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 711669
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 817678
## - hourFact15 837374
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 881938
## - hourFact7 915176
## - hourFact1 917884
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1053272
## - hourFact23 1117492
## - 'seasonSpring:rain' 1426193
## - 'seasonSummer:temp' 1690152
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1976438
## - hourFact14 1981797
## - 'seasonAutumn:temp' 2065917
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2082139
## - 'holidayNo Holiday' 2243013
## - hourFact6 2309500
## - seasonWinter 2549806
## - hourFact13 2756188
## - hourFact12 3358085
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 3359411
## - hourFact2 3902764
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 4099287
## - hourFact11 6063473
## - hourFact17 6344746

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## - hourFact10 7294538
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 8050494
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 8411981
## - 'seasonSpring:temp' 8575764
## - seasonSpring 8799936
## - hourFact3 9479889
## - hourFact4 11098615
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 11420200
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 11567727
## - hourFact5 12853400
## - hourFact22 13979219
## - hourFact8 14918710
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 16299113
## - seasonSummer 18456562
## - hourFact21 20096624
## - hourFact20 20209955
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 25571900
## - hourFact19 26543287
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 38130465
## - hourFact18 56293492
## - funcDayYes 148287808
## RSS
## - 'seasonSpring:solar' 576172826
## <none> 576134486
## - hourFact16 576370999
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 576399821
## - 'seasonWinter:holidayNo Holiday' 576429165
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 576559788
## - 'seasonSpring:humidity' 576562361
## - 'seasonSummer:solar' 576622020
## - hourFact9 576707552
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 576830221
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 576846155
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 576952163
## - hourFact15 576971859
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 577016424
## - hourFact7 577049662
## - hourFact1 577052370
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 577187758
## - hourFact23 577251977
## - 'seasonSpring:rain' 577560679
## - 'seasonSummer:temp' 577824637
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 578110924
## - hourFact14 578116282
## - 'seasonAutumn:temp' 578200402
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 578216625
## - 'holidayNo Holiday' 578377498
## - hourFact6 578443985
## - seasonWinter 578684291
## - hourFact13 578890674
## - hourFact12 579492571
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 579493897
## - hourFact2 580037250
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 580233772

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## - hourFact11 582197958
## - hourFact17 582479232
## - hourFact10 583429024
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 584184979
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 584546466
## - 'seasonSpring:temp' 584710250
## - seasonSpring 584934422
## - hourFact3 585614374
## - hourFact4 587233101
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 587554686
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 587702213
## - hourFact5 588987885
## - hourFact22 590113704
## - hourFact8 591053195
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 592433598
## - seasonSummer 594591047
## - hourFact21 596231109
## - hourFact20 596344441
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 601706385
## - hourFact19 602677773
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 614264951
## - hourFact18 632427978
## - funcDayYes 724422293
## AIC
## - 'seasonSpring:solar' 61124
## <none> 61126
## - hourFact16 61126
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 61126
## - 'seasonWinter:holidayNo Holiday' 61126
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61128
## - 'seasonSpring:humidity' 61128
## - 'seasonSummer:solar' 61128
## - hourFact9 61129
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61130
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61130
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61131
## - hourFact15 61131
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61132
## - hourFact7 61132
## - hourFact1 61132
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61133
## - hourFact23 61134
## - 'seasonSpring:rain' 61137
## - 'seasonSummer:temp' 61139
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61142
## - hourFact14 61142
## - 'seasonAutumn:temp' 61142
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61143
## - 'holidayNo Holiday' 61144
## - hourFact6 61145
## - seasonWinter 61147
## - hourFact13 61149
## - hourFact12 61154
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61154

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```

## - hourFact2 61159
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61161
## - hourFact11 61179
## - hourFact17 61181
## - hourFact10 61190
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61197
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61200
## - 'seasonSpring:temp' 61201
## - seasonSpring 61203
## - hourFact3 61209
## - hourFact4 61224
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61227
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61228
## - hourFact5 61240
## - hourFact22 61250
## - hourFact8 61258
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61270
## - seasonSummer 61289
## - hourFact21 61304
## - hourFact20 61305
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61352
## - hourFact19 61360
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61461
## - hourFact18 61614
## - funcDayYes 62328
##
## Step: AIC=61124
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##   hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSpring:humidity' +
##   'seasonSummer:solar' + 'seasonSpring:rain' + 'seasonWinter:holidayNo Holiday'
##

```



```

##                                                                 Df
## <none>
## - hourFact16                                                    1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'seasonWinter:holidayNo Holiday'                                1
## - 'seasonSpring:humidity'                                         1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonSummer:solar'                                           1
## - hourFact9                                                      1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - hourFact15                                                     1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - hourFact1                                                      1
## - hourFact7                                                      1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact23                                                     1
## - 'seasonSpring:rain'                                           1
## - 'seasonSummer:temp'                                           1
## - hourFact14                                                     1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'seasonAutumn:temp'                                           1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'holidayNo Holiday'                                           1
## - hourFact6                                                      1
## - seasonWinter                                                  1
## - hourFact13                                                     1
## - hourFact12                                                     1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact2                                                      1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact11                                                     1
## - hourFact17                                                     1
## - hourFact10                                                     1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSpring:temp'                                           1
## - hourFact3                                                      1
## - seasonSpring                                                  1
## - hourFact4                                                      1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact5                                                      1
## - hourFact22                                                     1
## - hourFact8                                                      1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - seasonSummer                                                  1
## - hourFact21                                                     1
## - hourFact20                                                     1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact19                                                     1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact18                                                    1

```

	1
	Sum of Sq
## - funcDayYes	
##	
## <none>	
## - hourFact16	224140
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1'	269087
## - 'seasonWinter:holidayNo Holiday'	294142
## - 'seasonSpring:humidity'	403491
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	433625
## - 'seasonSummer:solar'	476243
## - hourFact9	562766
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	690292
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	735139
## - hourFact15	827826
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	832583
## - hourFact1	919866
## - hourFact7	920364
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	924637
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1066338
## - hourFact23	1111834
## - 'seasonSpring:rain'	1415043
## - 'seasonSummer:temp'	1663561
## - hourFact14	1988591
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1990680
## - 'seasonAutumn:temp'	2050279
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2095427
## - 'holidayNo Holiday'	2242000
## - hourFact6	2310888
## - seasonWinter	2591981
## - hourFact13	2779600
## - hourFact12	3392948
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	3421827
## - hourFact2	3898330
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	4135403
## - hourFact11	6073809
## - hourFact17	6515659
## - hourFact10	7275820
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	8043554
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	8426383
## - 'seasonSpring:temp'	8915133
## - hourFact3	9482527
## - seasonSpring	9536879
## - hourFact4	11106417
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	11559108
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	11955965
## - hourFact5	12863967
## - hourFact22	13978952
## - hourFact8	15001577
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	16322646
## - seasonSummer	18444973
## - hourFact21	20094767
## - hourFact20	20205384
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	25574477
## - hourFact19	26683559
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	38187721

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## - hourFact18 56863837
## - funcDayYes 148520912
## RSS
## <none> 576172826
## - hourFact16 576396966
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 576441912
## - 'seasonWinter:holidayNo Holiday' 576466968
## - 'seasonSpring:humidity' 576576317
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 576606450
## - 'seasonSummer:solar' 576649069
## - hourFact9 576735592
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 576863118
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 576907964
## - hourFact15 577000652
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 577005409
## - hourFact1 577092691
## - hourFact7 577093189
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 577097462
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 577239163
## - hourFact23 577284659
## - 'seasonSpring:rain' 577587868
## - 'seasonSummer:temp' 577836387
## - hourFact14 578161417
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 578163506
## - 'seasonAutumn:temp' 578223105
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 578268253
## - 'holidayNo Holiday' 578414826
## - hourFact6 578483714
## - seasonWinter 578764806
## - hourFact13 578952425
## - hourFact12 579565773
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 579594653
## - hourFact2 580071155
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 580308229
## - hourFact11 582246635
## - hourFact17 582688485
## - hourFact10 583448645
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 584216380
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 584599209
## - 'seasonSpring:temp' 585087958
## - hourFact3 585655353
## - seasonSpring 585709704
## - hourFact4 587279242
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 587731933
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 588128791
## - hourFact5 589036793
## - hourFact22 590151778
## - hourFact8 591174403
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 592495471
## - seasonSummer 594617799
## - hourFact21 596267593
## - hourFact20 596378209
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 601747303
## - hourFact19 602856384

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 614360546
## - hourFact18 633036663
## - funcDayYes 724693737
## AIC
## <none> 61124
## - hourFact16 61124
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 61124
## - 'seasonWinter:holidayNo Holiday' 61125
## - 'seasonSpring:humidity' 61126
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61126
## - 'seasonSummer:solar' 61126
## - hourFact9 61127
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61128
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61129
## - hourFact15 61130
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61130
## - hourFact1 61130
## - hourFact7 61130
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61130
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61132
## - hourFact23 61132
## - 'seasonSpring:rain' 61135
## - 'seasonSummer:temp' 61137
## - hourFact14 61140
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61140
## - 'seasonAutumn:temp' 61141
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61141
## - 'holidayNo Holiday' 61142
## - hourFact6 61143
## - seasonWinter 61146
## - hourFact13 61147
## - hourFact12 61153
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61153
## - hourFact2 61157
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61160
## - hourFact11 61177
## - hourFact17 61181
## - hourFact10 61188
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61195
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61198
## - 'seasonSpring:temp' 61203
## - hourFact3 61208
## - seasonSpring 61208
## - hourFact4 61222
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61226
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61230
## - hourFact5 61238
## - hourFact22 61248
## - hourFact8 61257
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61269
## - seasonSummer 61288
## - hourFact21 61302
## - hourFact20 61303
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61350

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## - hourFact19 61360
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61459
## - hourFact18 61617
## - funcDayYes 62328
## Start: AIC=61090.43
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
## 'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
## 'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonWinter:solar' + 'seasonAutumn:rain' +
## 'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonWinter:rain' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=61090.43
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +

```

```

## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
## 'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
## 'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonWinter:solar' + 'seasonAutumn:rain' +
## 'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=61090.43
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
## 'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
## 'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +
## 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'

```

```

##
##
## Step: AIC=61090.43
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
## 'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonAutumn:rain' + 'seasonSpring:rain' + 'seasonSummer:rain' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=61090.43
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +

```

```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
##      'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##      'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
##      'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
##
## - 'seasonSummer:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'seasonAutumn:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'seasonSpring:humidity' 1
## - hourFact16 1
## - 'seasonAutumn:solar' 1
## - 'seasonSpring:holidayNo Holiday' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonAutumn:rain' 1
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - seasonWinter 1
## - 'seasonSpring:rain' 1
## - 'seasonSummer:rain' 1
## - hourFact9 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'seasonSummer:temp' 1
## - hourFact7 1
## - hourFact14 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'seasonAutumn:temp' 1
## - seasonSpring 1
## - hourFact13 1

```



## - 'holidayNo Holiday'	1
## - hourFact6	1
## - hourFact12	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	1
## - hourFact2	1
## - hourFact11	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	1
## - hourFact17	1
## - 'seasonSpring:temp'	1
## - hourFact10	1
## - seasonSummer	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - hourFact3	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact4	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - hourFact5	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - hourFact22	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact8	1
## - hourFact20	1
## - hourFact21	1
## - hourFact19	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - 'seasonSummer:humidity'	6888
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1'	22677
## - 'seasonAutumn:humidity'	46474
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	52144
## - 'seasonSpring:humidity'	69632
## - hourFact16	88667
## - 'seasonAutumn:solar'	133852
## - 'seasonSpring:holidayNo Holiday'	184688
## <none>	
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	257870
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	262733
## - 'seasonAutumn:rain'	271735
## - 'seasonSpring:solar'	279807
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	358363
## - 'seasonSummer:solar'	387529
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	387599
## - 'seasonSummer:holidayNo Holiday'	396139
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	426230
## - hourFact15	451321
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	529146
## - seasonWinter	555202
## - 'seasonSpring:rain'	585562
## - 'seasonSummer:rain'	706034
## - hourFact9	735219
## - 'seasonWinter:holidayNo Holiday'	770631
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	805967

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 894783
## - hourFact1 898870
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 909544
## - 'seasonSummer:temp' 1236637
## - hourFact7 1376844
## - hourFact14 1400926
## - hourFact23 1448630
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1737300
## - 'seasonAutumn:temp' 1910851
## - seasonSpring 1960692
## - hourFact13 2022289
## - 'holidayNo Holiday' 2448318
## - hourFact6 2596167
## - hourFact12 2939454
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 3611896
## - hourFact2 4124147
## - hourFact11 6188239
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 6507576
## - hourFact17 6571910
## - 'seasonSpring:temp' 7031340
## - hourFact10 7312014
## - seasonSummer 7477072
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 7556546
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 8504305
## - hourFact3 8862430
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 11807069
## - hourFact4 12039664
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 12049390
## - hourFact5 12906994
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 13032900
## - hourFact22 14214121
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 14893379
## - hourFact8 16201649
## - hourFact20 20137658
## - hourFact21 23607214
## - hourFact19 28107529
## - hourFact18 51588190
## - funcDayYes 145675560
## RSS
## - 'seasonSummer:humidity' 571489858
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 571505647
## - 'seasonAutumn:humidity' 571529444
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 571535115
## - 'seasonSpring:humidity' 571552602
## - hourFact16 571571638
## - 'seasonAutumn:solar' 571616822
## - 'seasonSpring:holidayNo Holiday' 571667658
## <none> 571482970
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 571740840
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 571745703
## - 'seasonAutumn:rain' 571754705
## - 'seasonSpring:solar' 571762777
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 571841334
## - 'seasonSummer:solar' 571870500

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 571870569
## - 'seasonSummer:holidayNo Holiday' 571879109
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 571909201
## - hourFact15 571934291
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 572012116
## - seasonWinter 572038173
## - 'seasonSpring:rain' 572068533
## - 'seasonSummer:rain' 572189005
## - hourFact9 572218190
## - 'seasonWinter:holidayNo Holiday' 572253602
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 572288937
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 572377753
## - hourFact1 572381841
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 572392514
## - 'seasonSummer:temp' 572719607
## - hourFact7 572859814
## - hourFact14 572883897
## - hourFact23 572931600
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 573220271
## - 'seasonAutumn:temp' 573393822
## - seasonSpring 573443663
## - hourFact13 573505259
## - 'holidayNo Holiday' 573931288
## - hourFact6 574079137
## - hourFact12 574422424
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 575094867
## - hourFact2 575607117
## - hourFact11 577671210
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 577990547
## - hourFact17 578054881
## - 'seasonSpring:temp' 578514310
## - hourFact10 578794984
## - seasonSummer 578960043
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 579039517
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 579987275
## - hourFact3 580345401
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 583290040
## - hourFact4 583522634
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 583532360
## - hourFact5 584389964
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 584515870
## - hourFact22 585697092
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 586376350
## - hourFact8 587684619
## - hourFact20 591620628
## - hourFact21 595090184
## - hourFact19 599590499
## - hourFact18 623071160
## - funcDayYes 717158530
## AIC
## - 'seasonSummer:humidity' 61088
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 61089
## - 'seasonAutumn:humidity' 61089
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 61089

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## - 'seasonSpring:humidity' 61089
## - hourFact16 61089
## - 'seasonAutumn:solar' 61090
## - 'seasonSpring:holidayNo Holiday' 61090
## <none> 61090
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61091
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61091
## - 'seasonAutumn:rain' 61091
## - 'seasonSpring:solar' 61091
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61092
## - 'seasonSummer:solar' 61092
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61092
## - 'seasonSummer:holidayNo Holiday' 61092
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61092
## - hourFact15 61093
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61093
## - seasonWinter 61094
## - 'seasonSpring:rain' 61094
## - 'seasonSummer:rain' 61095
## - hourFact9 61095
## - 'seasonWinter:holidayNo Holiday' 61096
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61096
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61097
## - hourFact1 61097
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61097
## - 'seasonSummer:temp' 61100
## - hourFact7 61101
## - hourFact14 61101
## - hourFact23 61102
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61104
## - 'seasonAutumn:temp' 61106
## - seasonSpring 61106
## - hourFact13 61107
## - 'holidayNo Holiday' 61111
## - hourFact6 61112
## - hourFact12 61115
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61122
## - hourFact2 61126
## - hourFact11 61145
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61148
## - hourFact17 61149
## - 'seasonSpring:temp' 61153
## - hourFact10 61155
## - seasonSummer 61157
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61157
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61166
## - hourFact3 61169
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61196
## - hourFact4 61198
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61198
## - hourFact5 61206
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61207
## - hourFact22 61218
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61224

```

```

## - hourFact8 61235
## - hourFact20 61270
## - hourFact21 61301
## - hourFact19 61341
## - hourFact18 61543
## - funcDayYes 62282
##
## Step: AIC=61088.49
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +
## 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Df
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - hourFact16 1
## - 'seasonSpring:humidity' 1
## - 'seasonAutumn:solar' 1
## - 'seasonAutumn:humidity' 1
## - 'seasonSpring:holidayNo Holiday' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonAutumn:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	1
## - 'seasonSummer:holidayNo Holiday'	1
## - 'seasonSummer:solar'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	1
## - hourFact15	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	1
## - 'seasonSpring:rain'	1
## - 'seasonSummer:rain'	1
## - hourFact9	1
## - 'seasonWinter:holidayNo Holiday'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1
## - hourFact1	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	1
## - seasonWinter	1
## - 'seasonSummer:temp'	1
## - hourFact7	1
## - hourFact14	1
## - hourFact23	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1
## - 'seasonAutumn:temp'	1
## - seasonSpring	1
## - hourFact13	1
## - 'holidayNo Holiday'	1
## - hourFact6	1
## - hourFact12	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	1
## - hourFact2	1
## - hourFact11	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	1
## - hourFact17	1
## - 'seasonSpring:temp'	1
## - hourFact10	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	1
## - hourFact3	1
## - seasonSummer	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - hourFact4	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - hourFact5	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - hourFact22	1
## - hourFact8	1
## - hourFact20	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact21	1
## - hourFact19	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1'	23209
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	48936
## - hourFact16	88402

## - 'seasonSpring:humidity'	96324
## - 'seasonAutumn:solar'	128993
## - 'seasonAutumn:humidity'	158914
## - 'seasonSpring:holidayNo Holiday'	182204
## <none>	
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	258545
## - 'seasonAutumn:rain'	265167
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	272152
## - 'seasonSpring:solar'	285084
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	352961
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	385849
## - 'seasonSummer:holidayNo Holiday'	393439
## - 'seasonSummer:solar'	436381
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	443721
## - hourFact15	452160
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	522270
## - 'seasonSpring:rain'	578887
## - 'seasonSummer:rain'	704592
## - hourFact9	736288
## - 'seasonWinter:holidayNo Holiday'	767540
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	806085
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	896323
## - hourFact1	897762
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	902715
## - seasonWinter	937141
## - 'seasonSummer:temp'	1236511
## - hourFact7	1378433
## - hourFact14	1403750
## - hourFact23	1446780
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1736167
## - 'seasonAutumn:temp'	1926274
## - seasonSpring	1965667
## - hourFact13	2028498
## - 'holidayNo Holiday'	2441479
## - hourFact6	2593764
## - hourFact12	2949298
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	3671585
## - hourFact2	4125004
## - hourFact11	6208349
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	6500717
## - hourFact17	6591538
## - 'seasonSpring:temp'	7047705
## - hourFact10	7328063
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	7873318
## - hourFact3	8857348
## - seasonSummer	9714793
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	9964779
## - hourFact4	12033448
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	12318656
## - hourFact5	12901378
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	13037339
## - hourFact22	14215922
## - hourFact8	16206923
## - hourFact20	20169551

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 22025283
## - hourFact21 23620548
## - hourFact19 28172123
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 35232963
## - hourFact18 51720906
## - funcDayYes 145703748
## RSS
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 571513067
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 571538795
## - hourFact16 571578261
## - 'seasonSpring:humidity' 571586182
## - 'seasonAutumn:solar' 571618852
## - 'seasonAutumn:humidity' 571648772
## - 'seasonSpring:holidayNo Holiday' 571672063
## <none> 571489858
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 571748404
## - 'seasonAutumn:rain' 571755025
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 571762010
## - 'seasonSpring:solar' 571774942
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 571842819
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 571875707
## - 'seasonSummer:holidayNo Holiday' 571883297
## - 'seasonSummer:solar' 571926239
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 571933579
## - hourFact15 571942018
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 572012128
## - 'seasonSpring:rain' 572068746
## - 'seasonSummer:rain' 572194451
## - hourFact9 572226146
## - 'seasonWinter:holidayNo Holiday' 572257399
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 572295943
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 572386181
## - hourFact1 572387621
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 572392573
## - seasonWinter 572426999
## - 'seasonSummer:temp' 572726369
## - hourFact7 572868291
## - hourFact14 572893609
## - hourFact23 572936638
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 573226026
## - 'seasonAutumn:temp' 573416132
## - seasonSpring 573455526
## - hourFact13 573518356
## - 'holidayNo Holiday' 573931337
## - hourFact6 574083623
## - hourFact12 574439156
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 575161443
## - hourFact2 575614862
## - hourFact11 577698208
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 577990575
## - hourFact17 578081396
## - 'seasonSpring:temp' 578537563
## - hourFact10 578817921
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 579363176

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## - hourFact3 580347206
## - seasonSummer 581204651
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 581454637
## - hourFact4 583523307
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 583808515
## - hourFact5 584391237
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 584527198
## - hourFact22 585705780
## - hourFact8 587696781
## - hourFact20 591659409
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 593515141
## - hourFact21 595110407
## - hourFact19 599661982
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 606722821
## - hourFact18 623210764
## - funcDayYes 717193607
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 61087
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 61087
## - hourFact16 61087
## - 'seasonSpring:humidity' 61087
## - 'seasonAutumn:solar' 61088
## - 'seasonAutumn:humidity' 61088
## - 'seasonSpring:holidayNo Holiday' 61088
## <none> 61088
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61089
## - 'seasonAutumn:rain' 61089
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61089
## - 'seasonSpring:solar' 61089
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61090
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61090
## - 'seasonSummer:holidayNo Holiday' 61090
## - 'seasonSummer:solar' 61091
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61091
## - hourFact15 61091
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61091
## - 'seasonSpring:rain' 61092
## - 'seasonSummer:rain' 61093
## - hourFact9 61093
## - 'seasonWinter:holidayNo Holiday' 61094
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61094
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61095
## - hourFact1 61095
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61095
## - seasonWinter 61095
## - 'seasonSummer:temp' 61098
## - hourFact7 61099
## - hourFact14 61099
## - hourFact23 61100
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61102
## - 'seasonAutumn:temp' 61104
## - seasonSpring 61105
## - hourFact13 61105
## - 'holidayNo Holiday' 61109

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## - hourFact6 61110
## - hourFact12 61114
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61120
## - hourFact2 61124
## - hourFact11 61143
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61146
## - hourFact17 61147
## - 'seasonSpring:temp' 61151
## - hourFact10 61153
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61158
## - hourFact3 61167
## - seasonSummer 61175
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61177
## - hourFact4 61196
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61199
## - hourFact5 61204
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61205
## - hourFact22 61216
## - hourFact8 61234
## - hourFact20 61269
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61285
## - hourFact21 61299
## - hourFact19 61339
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61401
## - hourFact18 61542
## - funcDayYes 62280
##
## Step: AIC=61086.71
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +

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##      'seasonSpring:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +
##      'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - hourFact16 1
## - 'seasonSpring:humidity' 1
## - 'seasonAutumn:solar' 1
## - 'seasonAutumn:humidity' 1
## - 'seasonSpring:holidayNo Holiday' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'seasonSpring:solar' 1
## - 'seasonAutumn:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonSummer:solar' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonSpring:rain' 1
## - hourFact9 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'seasonSummer:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - hourFact1 1
## - seasonWinter 1
## - 'seasonSummer:temp' 1
## - hourFact7 1
## - hourFact14 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'seasonAutumn:temp' 1
## - seasonSpring 1
## - hourFact13 1
## - 'holidayNo Holiday' 1
## - hourFact6 1
## - hourFact12 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact2 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - hourFact17 1
## - 'seasonSpring:temp' 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - hourFact3 1
## - seasonSummer 1

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact4 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact5 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact22 1
## - hourFact8 1
## - hourFact20 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact21 1
## - hourFact19 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact18 1
## - funcDayYes 1
## Sum of Sq
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 43204
## - hourFact16 88726
## - 'seasonSpring:humidity' 98641
## - 'seasonAutumn:solar' 126060
## - 'seasonAutumn:humidity' 158455
## - 'seasonSpring:holidayNo Holiday' 182910
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 254875
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 263927
## - 'seasonSpring:solar' 282627
## - 'seasonAutumn:rain' 323307
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 338754
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 391080
## - 'seasonSummer:holidayNo Holiday' 393687
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 424154
## - 'seasonSummer:solar' 430762
## - hourFact15 452758
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 514514
## - 'seasonSpring:rain' 665098
## - hourFact9 745121
## - 'seasonWinter:holidayNo Holiday' 769627
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 785578
## - 'seasonSummer:rain' 867628
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 878688
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 891144
## - hourFact1 901564
## - seasonWinter 932252
## - 'seasonSummer:temp' 1225888
## - hourFact7 1372568
## - hourFact14 1404802
## - hourFact23 1441922
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1732186
## - 'seasonAutumn:temp' 1950921
## - seasonSpring 1963114
## - hourFact13 2026893
## - 'holidayNo Holiday' 2443668
## - hourFact6 2597761
## - hourFact12 2945346
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 3670494

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## - hourFact2 4137611
## - hourFact11 6199338
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 6507849
## - hourFact17 6583633
## - 'seasonSpring:temp' 7081298
## - hourFact10 7318836
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 7862165
## - hourFact3 8880391
## - seasonSummer 9713709
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 9949528
## - hourFact4 12047051
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 12303980
## - hourFact5 12927574
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 13014132
## - hourFact22 14202071
## - hourFact8 16204806
## - hourFact20 20151850
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 22074960
## - hourFact21 23606623
## - hourFact19 28157183
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 35704784
## - hourFact18 51711618
## - funcDayYes 145683742
## RSS
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 571556271
## - hourFact16 571601793
## - 'seasonSpring:humidity' 571611708
## - 'seasonAutumn:solar' 571639127
## - 'seasonAutumn:humidity' 571671522
## - 'seasonSpring:holidayNo Holiday' 571695977
## <none> 571513067
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 571767942
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 571776994
## - 'seasonSpring:solar' 571795694
## - 'seasonAutumn:rain' 571836374
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 571851821
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 571904147
## - 'seasonSummer:holidayNo Holiday' 571906754
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 571937221
## - 'seasonSummer:solar' 571943829
## - hourFact15 571965825
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 572027581
## - 'seasonSpring:rain' 572178165
## - hourFact9 572258188
## - 'seasonWinter:holidayNo Holiday' 572282694
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 572298645
## - 'seasonSummer:rain' 572380695
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 572391755
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 572404211
## - hourFact1 572414631
## - seasonWinter 572445320
## - 'seasonSummer:temp' 572738955
## - hourFact7 572885635
## - hourFact14 572917869

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## - hourFact23 572954989
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 573245253
## - 'seasonAutumn:temp' 573463988
## - seasonSpring 573476181
## - hourFact13 573539960
## - 'holidayNo Holiday' 573956735
## - hourFact6 574110828
## - hourFact12 574458413
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 575183561
## - hourFact2 575650678
## - hourFact11 577712405
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 578020917
## - hourFact17 578096700
## - 'seasonSpring:temp' 578594365
## - hourFact10 578831903
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 579375232
## - hourFact3 580393458
## - seasonSummer 581226776
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 581462595
## - hourFact4 583560118
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 583817047
## - hourFact5 584440641
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 584527199
## - hourFact22 585715138
## - hourFact8 587717873
## - hourFact20 591664917
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 593588027
## - hourFact21 595119690
## - hourFact19 599670250
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 607217851
## - hourFact18 623224685
## - funcDayYes 717196809
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 61085
## - hourFact16 61086
## - 'seasonSpring:humidity' 61086
## - 'seasonAutumn:solar' 61086
## - 'seasonAutumn:humidity' 61086
## - 'seasonSpring:holidayNo Holiday' 61086
## <none> 61087
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61087
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61087
## - 'seasonSpring:solar' 61087
## - 'seasonAutumn:rain' 61088
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61088
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61088
## - 'seasonSummer:holidayNo Holiday' 61088
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61089
## - 'seasonSummer:solar' 61089
## - hourFact15 61089
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61089
## - 'seasonSpring:rain' 61091
## - hourFact9 61092
## - 'seasonWinter:holidayNo Holiday' 61092

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61092
## - 'seasonSummer:rain' 61093
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61093
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61093
## - hourFact1 61093
## - seasonWinter 61093
## - 'seasonSummer:temp' 61096
## - hourFact7 61097
## - hourFact14 61098
## - hourFact23 61098
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61101
## - 'seasonAutumn:temp' 61103
## - seasonSpring 61103
## - hourFact13 61103
## - 'holidayNo Holiday' 61107
## - hourFact6 61109
## - hourFact12 61112
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61118
## - hourFact2 61123
## - hourFact11 61141
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61144
## - hourFact17 61145
## - 'seasonSpring:temp' 61149
## - hourFact10 61152
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61157
## - hourFact3 61166
## - seasonSummer 61173
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61175
## - hourFact4 61194
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61197
## - hourFact5 61202
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61203
## - hourFact22 61214
## - hourFact8 61232
## - hourFact20 61267
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61284
## - hourFact21 61297
## - hourFact19 61338
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61403
## - hourFact18 61540
## - funcDayYes 62278
##
## Step: AIC=61085.1
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +

```

```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
##      'seasonSpring:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +
##      'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
##
## - 'seasonSpring:humidity' 1
## - hourFact16 1
## - 'seasonAutumn:solar' 1
## - 'seasonAutumn:humidity' 1
## - 'seasonSpring:holidayNo Holiday' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'seasonSpring:solar' 1
## - 'seasonAutumn:rain' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonSummer:solar' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonSpring:rain' 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'seasonSummer:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact1 1
## - seasonWinter 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - hourFact7 1
## - hourFact14 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'seasonAutumn:temp' 1
## - seasonSpring 1
## - hourFact13 1

```



## - 'holidayNo Holiday'	1
## - hourFact6	1
## - hourFact12	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	1
## - hourFact2	1
## - hourFact11	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	1
## - hourFact17	1
## - 'seasonSpring:temp'	1
## - hourFact10	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	1
## - hourFact3	1
## - seasonSummer	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - hourFact4	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - hourFact5	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - hourFact22	1
## - hourFact8	1
## - hourFact20	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact21	1
## - hourFact19	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - 'seasonSpring:humidity'	83739
## - hourFact16	91762
## - 'seasonAutumn:solar'	119664
## - 'seasonAutumn:humidity'	177928
## - 'seasonSpring:holidayNo Holiday'	181507
## <none>	
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	235460
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	268691
## - 'seasonSpring:solar'	270308
## - 'seasonAutumn:rain'	330111
## - 'seasonSummer:holidayNo Holiday'	394960
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	420206
## - 'seasonSummer:solar'	425812
## - hourFact15	459660
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	528646
## - 'seasonSpring:rain'	673901
## - hourFact9	743605
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	745389
## - 'seasonWinter:holidayNo Holiday'	780374
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	790528
## - 'seasonSummer:rain'	875695
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	881532
## - hourFact1	898400
## - seasonWinter	955836
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	1009741
## - 'seasonSummer:temp'	1219916

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1278340
## - hourFact7 1368643
## - hourFact14 1421875
## - hourFact23 1438504
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1725006
## - 'seasonAutumn:temp' 1965276
## - seasonSpring 1970342
## - hourFact13 2043610
## - 'holidayNo Holiday' 2444807
## - hourFact6 2605737
## - hourFact12 2959228
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 3648066
## - hourFact2 4139798
## - hourFact11 6218108
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 6515984
## - hourFact17 6566297
## - 'seasonSpring:temp' 7133913
## - hourFact10 7335685
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 7873285
## - hourFact3 8882657
## - seasonSummer 9676038
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 10141231
## - hourFact4 12049364
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 12318402
## - hourFact5 12935892
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 12982241
## - hourFact22 14203921
## - hourFact8 16206387
## - hourFact20 20147504
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 22266609
## - hourFact21 23596009
## - hourFact19 28129754
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 37693494
## - hourFact18 51673683
## - funcDayYes 145669214
## RSS
## - 'seasonSpring:humidity' 571640010
## - hourFact16 571648033
## - 'seasonAutumn:solar' 571675935
## - 'seasonAutumn:humidity' 571734199
## - 'seasonSpring:holidayNo Holiday' 571737778
## <none> 571556271
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 571791731
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 571824963
## - 'seasonSpring:solar' 571826579
## - 'seasonAutumn:rain' 571886382
## - 'seasonSummer:holidayNo Holiday' 571951232
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 571976477
## - 'seasonSummer:solar' 571982083
## - hourFact15 572015932
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 572084917
## - 'seasonSpring:rain' 572230172
## - hourFact9 572299876
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 572301661

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## - 'seasonWinter:holidayNo Holiday' 572336646
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 572346800
## - 'seasonSummer:rain' 572431966
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 572437803
## - hourFact1 572454671
## - seasonWinter 572512108
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 572566013
## - 'seasonSummer:temp' 572776187
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 572834611
## - hourFact7 572924914
## - hourFact14 572978146
## - hourFact23 572994775
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 573281277
## - 'seasonAutumn:temp' 573521547
## - seasonSpring 573526613
## - hourFact13 573599882
## - 'holidayNo Holiday' 574001079
## - hourFact6 574162008
## - hourFact12 574515499
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 575204337
## - hourFact2 575696070
## - hourFact11 577774380
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 578072256
## - hourFact17 578122569
## - 'seasonSpring:temp' 578690184
## - hourFact10 578891957
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 579429556
## - hourFact3 580438928
## - seasonSummer 581232310
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 581697503
## - hourFact4 583605635
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 583874674
## - hourFact5 584492163
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 584538513
## - hourFact22 585760192
## - hourFact8 587762658
## - hourFact20 591703776
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 593822880
## - hourFact21 595152280
## - hourFact19 599686026
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 609249765
## - hourFact18 623229954
## - funcDayYes 717225485
## AIC
## - 'seasonSpring:humidity' 61084
## - hourFact16 61084
## - 'seasonAutumn:solar' 61084
## - 'seasonAutumn:humidity' 61085
## - 'seasonSpring:holidayNo Holiday' 61085
## <none> 61085
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61085
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61086
## - 'seasonSpring:solar' 61086
## - 'seasonAutumn:rain' 61086

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## - 'seasonSummer:holidayNo Holiday' 61087
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61087
## - 'seasonSummer:solar' 61087
## - hourFact15 61087
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61088
## - 'seasonSpring:rain' 61089
## - hourFact9 61090
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61090
## - 'seasonWinter:holidayNo Holiday' 61090
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61090
## - 'seasonSummer:rain' 61091
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61091
## - hourFact1 61091
## - seasonWinter 61092
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61092
## - 'seasonSummer:temp' 61094
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61095
## - hourFact7 61096
## - hourFact14 61096
## - hourFact23 61096
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61099
## - 'seasonAutumn:temp' 61101
## - seasonSpring 61101
## - hourFact13 61102
## - 'holidayNo Holiday' 61106
## - hourFact6 61107
## - hourFact12 61110
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61117
## - hourFact2 61121
## - hourFact11 61140
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61143
## - hourFact17 61143
## - 'seasonSpring:temp' 61148
## - hourFact10 61150
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61155
## - hourFact3 61164
## - seasonSummer 61171
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61176
## - hourFact4 61193
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61195
## - hourFact5 61201
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61201
## - hourFact22 61212
## - hourFact8 61230
## - hourFact20 61265
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61284
## - hourFact21 61296
## - hourFact19 61336
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61419
## - hourFact18 61538
## - funcDayYes 62277
##
## Step: AIC=61083.87
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +

```

```
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonAutumn:rain' + 'seasonSpring:rain' + 'seasonSummer:rain' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
##
##
##
##
##
## - hourFact16 1
## - 'seasonAutumn:solar' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonSpring:solar' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'seasonAutumn:rain' 1
## - 'seasonAutumn:humidity' 1
## - 'seasonSummer:solar' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonSpring:rain' 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'seasonSummer:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - seasonWinter 1
```

## - 'seasonSummer:temp'	1
## - hourFact7	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	1
## - hourFact14	1
## - hourFact23	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1
## - seasonSpring	1
## - hourFact13	1
## - 'seasonAutumn:temp'	1
## - 'holidayNo Holiday'	1
## - hourFact6	1
## - hourFact12	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	1
## - hourFact2	1
## - hourFact11	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	1
## - hourFact17	1
## - hourFact10	1
## - 'seasonSpring:temp'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	1
## - hourFact3	1
## - seasonSummer	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - hourFact4	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - hourFact5	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - hourFact22	1
## - hourFact8	1
## - hourFact20	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact21	1
## - hourFact19	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - hourFact16	80593
## - 'seasonAutumn:solar'	90666
## - 'seasonSpring:holidayNo Holiday'	186886
## - 'seasonSpring:solar'	201923
## <none>	
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	248551
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	300140
## - 'seasonAutumn:rain'	301203
## - 'seasonAutumn:humidity'	345301
## - 'seasonSummer:solar'	394059
## - 'seasonSummer:holidayNo Holiday'	396673
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	412887
## - hourFact15	440166
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	520087
## - 'seasonSpring:rain'	614045
## - hourFact9	733993
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	786397

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 787863
## - 'seasonWinter:holidayNo Holiday' 792306
## - 'seasonSummer:rain' 834846
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 881331
## - hourFact1 894608
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1017906
## - seasonWinter 1160366
## - 'seasonSummer:temp' 1165660
## - hourFact7 1370567
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1381407
## - hourFact14 1393979
## - hourFact23 1440600
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1724307
## - seasonSpring 1905164
## - hourFact13 2018775
## - 'seasonAutumn:temp' 2040886
## - 'holidayNo Holiday' 2441034
## - hourFact6 2609713
## - hourFact12 2928145
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 3612358
## - hourFact2 4136893
## - hourFact11 6169907
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 6587400
## - hourFact17 6706378
## - hourFact10 7293127
## - 'seasonSpring:temp' 7316550
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 8139649
## - hourFact3 8873794
## - seasonSummer 9905138
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 10079659
## - hourFact4 12045183
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 12452958
## - hourFact5 12960334
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 14187680
## - hourFact22 14220528
## - hourFact8 16252108
## - hourFact20 20212756
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 22746833
## - hourFact21 23664205
## - hourFact19 28327274
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 37692103
## - hourFact18 52069919
## - funcDayYes 145595215
## RSS
## - hourFact16 571720604
## - 'seasonAutumn:solar' 571730676
## - 'seasonSpring:holidayNo Holiday' 571826897
## - 'seasonSpring:solar' 571841934
## <none> 571640010
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 571888561
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 571940150
## - 'seasonAutumn:rain' 571941213
## - 'seasonAutumn:humidity' 571985311
## - 'seasonSummer:solar' 572034069

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## - 'seasonSummer:holidayNo Holiday' 572036683
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 572052897
## - hourFact15 572080176
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 572160098
## - 'seasonSpring:rain' 572254055
## - hourFact9 572374003
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 572426407
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 572427874
## - 'seasonWinter:holidayNo Holiday' 572432316
## - 'seasonSummer:rain' 572474856
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 572521341
## - hourFact1 572534619
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 572657916
## - seasonWinter 572800376
## - 'seasonSummer:temp' 572805670
## - hourFact7 573010577
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 573021417
## - hourFact14 573033990
## - hourFact23 573080610
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 573364318
## - seasonSpring 573545174
## - hourFact13 573658786
## - 'seasonAutumn:temp' 573680896
## - 'holidayNo Holiday' 574081044
## - hourFact6 574249723
## - hourFact12 574568155
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 575252368
## - hourFact2 575776904
## - hourFact11 577809917
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 578227410
## - hourFact17 578346388
## - hourFact10 578933137
## - 'seasonSpring:temp' 578956560
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 579779659
## - hourFact3 580513805
## - seasonSummer 581545149
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 581719669
## - hourFact4 583685193
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 584092969
## - hourFact5 584600345
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 585827691
## - hourFact22 585860539
## - hourFact8 587892118
## - hourFact20 591852766
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 594386843
## - hourFact21 595304215
## - hourFact19 599967284
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 609332114
## - hourFact18 623709929
## - funcDayYes 717235226
## AIC
## - hourFact16 61083
## - 'seasonAutumn:solar' 61083
## - 'seasonSpring:holidayNo Holiday' 61084

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## - 'seasonSpring:solar' 61084
## <none> 61084
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61084
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61085
## - 'seasonAutumn:rain' 61085
## - 'seasonAutumn:humidity' 61085
## - 'seasonSummer:solar' 61085
## - 'seasonSummer:holidayNo Holiday' 61086
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61086
## - hourFact15 61086
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61087
## - 'seasonSpring:rain' 61088
## - hourFact9 61089
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61089
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61089
## - 'seasonWinter:holidayNo Holiday' 61089
## - 'seasonSummer:rain' 61090
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61090
## - hourFact1 61090
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61091
## - seasonWinter 61093
## - 'seasonSummer:temp' 61093
## - hourFact7 61094
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61095
## - hourFact14 61095
## - hourFact23 61095
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61098
## - seasonSpring 61099
## - hourFact13 61100
## - 'seasonAutumn:temp' 61101
## - 'holidayNo Holiday' 61104
## - hourFact6 61106
## - hourFact12 61109
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61115
## - hourFact2 61120
## - hourFact11 61138
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61142
## - hourFact17 61143
## - hourFact10 61149
## - 'seasonSpring:temp' 61149
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61156
## - hourFact3 61163
## - seasonSummer 61172
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61174
## - hourFact4 61191
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61195
## - hourFact5 61200
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61211
## - hourFact22 61211
## - hourFact8 61229
## - hourFact20 61265
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61287
## - hourFact21 61295
## - hourFact19 61336

```

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61418
## - hourFact18 61540
## - funcDayYes 62275
##
## Step: AIC=61082.62
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##   hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##   'seasonAutumn:rain' + 'seasonSpring:rain' + 'seasonSummer:rain' +
##   'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##   'seasonWinter:holidayNo Holiday'
##
##
##
## - 'seasonAutumn:solar' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonSpring:solar' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonAutumn:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'seasonAutumn:humidity' 1
## - hourFact15 1
## - 'seasonSummer:solar' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonSpring:rain' 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'seasonWinter:holidayNo Holiday' 1

```

## - hourFact1	1
## - 'seasonSummer:rain'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	1
## - seasonWinter	1
## - 'seasonSummer:temp'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	1
## - hourFact14	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1
## - seasonSpring	1
## - hourFact23	1
## - 'seasonAutumn:temp'	1
## - hourFact7	1
## - 'holidayNo Holiday'	1
## - hourFact13	1
## - hourFact6	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	1
## - hourFact12	1
## - hourFact2	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	1
## - 'seasonSpring:temp'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	1
## - hourFact11	1
## - hourFact3	1
## - seasonSummer	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - hourFact10	1
## - hourFact17	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - hourFact4	1
## - hourFact5	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - hourFact22	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact8	1
## - hourFact20	1
## - hourFact21	1
## - hourFact19	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - 'seasonAutumn:solar'	96313
## - 'seasonSpring:holidayNo Holiday'	187207
## - 'seasonSpring:solar'	199348
## <none>	
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	237941
## - 'seasonAutumn:rain'	296852
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	300331
## - 'seasonAutumn:humidity'	328828
## - hourFact15	391135
## - 'seasonSummer:solar'	394622
## - 'seasonSummer:holidayNo Holiday'	396741
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	408702

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 515530
## - 'seasonSpring:rain' 607788
## - hourFact9 729888
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 772245
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 789157
## - 'seasonWinter:holidayNo Holiday' 798044
## - hourFact1 826764
## - 'seasonSummer:rain' 830367
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 886133
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1012464
## - seasonWinter 1143910
## - 'seasonSummer:temp' 1149877
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1371244
## - hourFact14 1643465
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1672799
## - seasonSpring 1877309
## - hourFact23 2053958
## - 'seasonAutumn:temp' 2078527
## - hourFact7 2103122
## - 'holidayNo Holiday' 2436339
## - hourFact13 2460403
## - hourFact6 2693186
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 3692499
## - hourFact12 3788681
## - hourFact2 4397930
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 6627580
## - 'seasonSpring:temp' 7420154
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 8482615
## - hourFact11 8669269
## - hourFact3 9870033
## - seasonSummer 9986843
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 10198479
## - hourFact10 10323602
## - hourFact17 11856055
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 12865893
## - hourFact4 13513658
## - hourFact5 14466948
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 14664405
## - hourFact22 17961266
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 22702171
## - hourFact8 24050301
## - hourFact20 25311982
## - hourFact21 29744314
## - hourFact19 37795800
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 38035211
## - hourFact18 76565270
## - funcDayYes 145626898
## RSS
## - 'seasonAutumn:solar' 571816917
## - 'seasonSpring:holidayNo Holiday' 571907811
## - 'seasonSpring:solar' 571919952
## <none> 571720604
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 571958544
## - 'seasonAutumn:rain' 572017455

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 572020934
## - 'seasonAutumn:humidity' 572049432
## - hourFact15 572111739
## - 'seasonSummer:solar' 572115225
## - 'seasonSummer:holidayNo Holiday' 572117344
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 572129306
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 572236134
## - 'seasonSpring:rain' 572328392
## - hourFact9 572450492
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 572492849
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 572509761
## - 'seasonWinter:holidayNo Holiday' 572518648
## - hourFact1 572547367
## - 'seasonSummer:rain' 572550970
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 572606737
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 572733068
## - seasonWinter 572864514
## - 'seasonSummer:temp' 572870480
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 573091848
## - hourFact14 573364069
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 573393402
## - seasonSpring 573597913
## - hourFact23 573774561
## - 'seasonAutumn:temp' 573799131
## - hourFact7 573823726
## - 'holidayNo Holiday' 574156943
## - hourFact13 574181006
## - hourFact6 574413790
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 575413103
## - hourFact12 575509284
## - hourFact2 576118533
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 578348184
## - 'seasonSpring:temp' 579140758
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 580203219
## - hourFact11 580389872
## - hourFact3 581590637
## - seasonSummer 581707446
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 581919083
## - hourFact10 582044206
## - hourFact17 583576658
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 584586497
## - hourFact4 585234261
## - hourFact5 586187551
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 586385008
## - hourFact22 589681869
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 594422775
## - hourFact8 595770904
## - hourFact20 597032586
## - hourFact21 601464918
## - hourFact19 609516404
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 609755814
## - hourFact18 648285873
## - funcDayYes 717347501
## AIC

```

```

## - 'seasonAutumn:solar' 61082
## - 'seasonSpring:holidayNo Holiday' 61082
## - 'seasonSpring:solar' 61082
## <none> 61083
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61083
## - 'seasonAutumn:rain' 61083
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61083
## - 'seasonAutumn:humidity' 61084
## - hourFact15 61084
## - 'seasonSummer:solar' 61084
## - 'seasonSummer:holidayNo Holiday' 61084
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61084
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61085
## - 'seasonSpring:rain' 61086
## - hourFact9 61087
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61088
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61088
## - 'seasonWinter:holidayNo Holiday' 61088
## - hourFact1 61088
## - 'seasonSummer:rain' 61088
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61089
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61090
## - seasonWinter 61091
## - 'seasonSummer:temp' 61091
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61093
## - hourFact14 61096
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61096
## - seasonSpring 61098
## - hourFact23 61099
## - 'seasonAutumn:temp' 61100
## - hourFact7 61100
## - 'holidayNo Holiday' 61103
## - hourFact13 61103
## - hourFact6 61105
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61114
## - hourFact12 61115
## - hourFact2 61121
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61141
## - 'seasonSpring:temp' 61148
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61158
## - hourFact11 61160
## - hourFact3 61171
## - seasonSummer 61172
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61174
## - hourFact10 61175
## - hourFact17 61189
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61198
## - hourFact4 61203
## - hourFact5 61212
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61214
## - hourFact22 61243
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61285
## - hourFact8 61297
## - hourFact20 61308

```

```

## - hourFact21 61347
## - hourFact19 61417
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61419
## - hourFact18 61741
## - funcDayYes 62273
##
## Step: AIC=61081.5
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
## 'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Df
## - 'seasonSpring:solar' 1
## - 'seasonSpring:holidayNo Holiday' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'seasonAutumn:rain' 1
## - hourFact15 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonAutumn:humidity' 1
## - 'seasonSpring:rain' 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'seasonWinter:holidayNo Holiday' 1

```

## - hourFact1	1
## - 'seasonSummer:rain'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	1
## - 'seasonSummer:temp'	1
## - seasonWinter	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1
## - hourFact14	1
## - seasonSpring	1
## - hourFact23	1
## - hourFact7	1
## - hourFact13	1
## - 'holidayNo Holiday'	1
## - hourFact6	1
## - 'seasonAutumn:temp'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	1
## - hourFact12	1
## - hourFact2	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	1
## - hourFact11	1
## - 'seasonSpring:temp'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	1
## - hourFact3	1
## - seasonSummer	1
## - hourFact10	1
## - hourFact17	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - hourFact4	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - hourFact5	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - hourFact22	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact8	1
## - hourFact20	1
## - hourFact21	1
## - hourFact19	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - 'seasonSpring:solar'	112463
## - 'seasonSpring:holidayNo Holiday'	212216
## <none>	
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	219300
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	277976
## - 'seasonAutumn:rain'	308889
## - hourFact15	402767
## - 'seasonSummer:holidayNo Holiday'	412478
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	425121
## - 'seasonSummer:solar'	479970
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	481042
## - 'seasonAutumn:humidity'	528892



```

## - 'seasonSpring:rain' 637565
## - hourFact9 700013
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 777620
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 782075
## - 'seasonWinter:holidayNo Holiday' 818076
## - hourFact1 820417
## - 'seasonSummer:rain' 876262
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 878130
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 996370
## - 'seasonSummer:temp' 1054652
## - seasonWinter 1346399
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1352847
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1680455
## - hourFact14 1683533
## - seasonSpring 1965907
## - hourFact23 2068253
## - hourFact7 2129918
## - hourFact13 2490627
## - 'holidayNo Holiday' 2504077
## - hourFact6 2676242
## - 'seasonAutumn:temp' 2866466
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 3720019
## - hourFact12 3778597
## - hourFact2 4375146
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 6646355
## - hourFact11 8614361
## - 'seasonSpring:temp' 8750029
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 9475282
## - hourFact3 9849728
## - seasonSummer 10034783
## - hourFact10 10246883
## - hourFact17 11872442
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 12849489
## - hourFact4 13481453
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 14280552
## - hourFact5 14437744
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 14752164
## - hourFact22 18004872
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 23484172
## - hourFact8 24198060
## - hourFact20 25513917
## - hourFact21 29864964
## - hourFact19 38132753
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 38670039
## - hourFact18 76862577
## - funcDayYes 146455950
## RSS
## - 'seasonSpring:solar' 571929380
## - 'seasonSpring:holidayNo Holiday' 572029133
## <none> 571816917
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 572036216
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 572094893
## - 'seasonAutumn:rain' 572125806
## - hourFact15 572219684

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## - 'seasonSummer:holidayNo Holiday' 572229395
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 572242038
## - 'seasonSummer:solar' 572296887
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 572297959
## - 'seasonAutumn:humidity' 572345809
## - 'seasonSpring:rain' 572454482
## - hourFact9 572516930
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 572594537
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 572598991
## - 'seasonWinter:holidayNo Holiday' 572634993
## - hourFact1 572637334
## - 'seasonSummer:rain' 572693179
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 572695047
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 572813287
## - 'seasonSummer:temp' 572871569
## - seasonWinter 573163315
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 573169764
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 573497371
## - hourFact14 573500450
## - seasonSpring 573782824
## - hourFact23 573885170
## - hourFact7 573946835
## - hourFact13 574307543
## - 'holidayNo Holiday' 574320994
## - hourFact6 574493158
## - 'seasonAutumn:temp' 574683383
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 575536936
## - hourFact12 575595514
## - hourFact2 576192063
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 578463272
## - hourFact11 580431278
## - 'seasonSpring:temp' 580566945
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 581292199
## - hourFact3 581666644
## - seasonSummer 581851700
## - hourFact10 582063800
## - hourFact17 583689358
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 584666406
## - hourFact4 585298370
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 586097468
## - hourFact5 586254661
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 586569080
## - hourFact22 589821789
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 595301088
## - hourFact8 596014976
## - hourFact20 597330833
## - hourFact21 601681881
## - hourFact19 609949670
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 610486955
## - hourFact18 648679494
## - funcDayYes 718272867
## AIC
## - 'seasonSpring:solar' 61081
## - 'seasonSpring:holidayNo Holiday' 61081

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```

## <none> 61082
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61082
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61082
## - 'seasonAutumn:rain' 61082
## - hourFact15 61083
## - 'seasonSummer:holidayNo Holiday' 61083
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61083
## - 'seasonSummer:solar' 61084
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61084
## - 'seasonAutumn:humidity' 61084
## - 'seasonSpring:rain' 61085
## - hourFact9 61086
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61087
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61087
## - 'seasonWinter:holidayNo Holiday' 61087
## - hourFact1 61087
## - 'seasonSummer:rain' 61088
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61088
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61089
## - 'seasonSummer:temp' 61089
## - seasonWinter 61092
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61092
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61095
## - hourFact14 61095
## - seasonSpring 61098
## - hourFact23 61098
## - hourFact7 61099
## - hourFact13 61102
## - 'holidayNo Holiday' 61102
## - hourFact6 61104
## - 'seasonAutumn:temp' 61106
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61114
## - hourFact12 61114
## - hourFact2 61120
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61140
## - hourFact11 61158
## - 'seasonSpring:temp' 61159
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61166
## - hourFact3 61169
## - seasonSummer 61171
## - hourFact10 61173
## - hourFact17 61188
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61196
## - hourFact4 61202
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61209
## - hourFact5 61211
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61213
## - hourFact22 61242
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61291
## - hourFact8 61297
## - hourFact20 61309
## - hourFact21 61347
## - hourFact19 61419
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61424

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```

## - hourFact18 61743
## - funcDayYes 62278
##
## Step: AIC=61080.53
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
## 'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +
## 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Df
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSpring:holidayNo Holiday' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'seasonAutumn:rain' 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - hourFact15 1
## - 'seasonAutumn:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonSpring:rain' 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'seasonSummer:rain' 1
## - 'seasonSummer:temp' 1

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	1
## - seasonWinter	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1
## - hourFact14	1
## - seasonSpring	1
## - hourFact23	1
## - hourFact7	1
## - 'holidayNo Holiday'	1
## - hourFact13	1
## - hourFact6	1
## - 'seasonAutumn:temp'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	1
## - hourFact12	1
## - hourFact2	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	1
## - hourFact11	1
## - 'seasonSpring:temp'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	1
## - hourFact3	1
## - hourFact10	1
## - seasonSummer	1
## - hourFact17	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - hourFact4	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - hourFact5	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - hourFact22	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact8	1
## - hourFact20	1
## - hourFact21	1
## - hourFact19	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	205545
## - 'seasonSpring:holidayNo Holiday'	212306
## <none>	
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	273768
## - 'seasonAutumn:rain'	327731
## - 'seasonSummer:solar'	373535
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	399762
## - 'seasonSummer:holidayNo Holiday'	404888
## - hourFact15	413592
## - 'seasonAutumn:humidity'	420537
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	540111
## - 'seasonSpring:rain'	665069
## - hourFact9	696200
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	766257
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	795984
## - 'seasonWinter:holidayNo Holiday'	807426

```

## - hourFact1 841240
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 890082
## - 'seasonSummer:rain' 895169
## - 'seasonSummer:temp' 1016870
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1020402
## - seasonWinter 1252814
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1342315
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1705967
## - hourFact14 1757240
## - seasonSpring 1860096
## - hourFact23 2043220
## - hourFact7 2104414
## - 'holidayNo Holiday' 2491017
## - hourFact13 2627749
## - hourFact6 2721931
## - 'seasonAutumn:temp' 2847639
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 3632311
## - hourFact12 3951665
## - hourFact2 4422358
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 6620555
## - hourFact11 8800169
## - 'seasonSpring:temp' 9240563
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 9489658
## - hourFact3 9923418
## - hourFact10 10293464
## - seasonSummer 10376585
## - hourFact17 12090027
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 13059880
## - hourFact4 13579509
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 14174367
## - hourFact5 14544188
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 14904572
## - hourFact22 17925330
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 23479687
## - hourFact8 24200055
## - hourFact20 25445282
## - hourFact21 29771331
## - hourFact19 38130128
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 39251700
## - hourFact18 77217032
## - funcDayYes 146356551
## RSS
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 572134925
## - 'seasonSpring:holidayNo Holiday' 572141686
## <none> 571929380
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 572203148
## - 'seasonAutumn:rain' 572257111
## - 'seasonSummer:solar' 572302915
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 572329142
## - 'seasonSummer:holidayNo Holiday' 572334268
## - hourFact15 572342972
## - 'seasonAutumn:humidity' 572349917
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 572469491
## - 'seasonSpring:rain' 572594449

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## - hourFact9 572625580
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 572695637
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 572725364
## - 'seasonWinter:holidayNo Holiday' 572736806
## - hourFact1 572770620
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 572819462
## - 'seasonSummer:rain' 572824549
## - 'seasonSummer:temp' 572946250
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 572949782
## - seasonWinter 573182194
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 573271695
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 573635347
## - hourFact14 573686620
## - seasonSpring 573789476
## - hourFact23 573972600
## - hourFact7 574033794
## - 'holidayNo Holiday' 574420397
## - hourFact13 574557129
## - hourFact6 574651311
## - 'seasonAutumn:temp' 574777019
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 575561691
## - hourFact12 575881045
## - hourFact2 576351738
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 578549935
## - hourFact11 580729549
## - 'seasonSpring:temp' 581169943
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 581419038
## - hourFact3 581852798
## - hourFact10 582222844
## - seasonSummer 582305965
## - hourFact17 584019407
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 584989260
## - hourFact4 585508889
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 586103747
## - hourFact5 586473568
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 586833952
## - hourFact22 589854710
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 595409067
## - hourFact8 596129435
## - hourFact20 597374662
## - hourFact21 601700711
## - hourFact19 610059508
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 611181080
## - hourFact18 649146412
## - funcDayYes 718285931
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61080
## - 'seasonSpring:holidayNo Holiday' 61080
## <none> 61081
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61081
## - 'seasonAutumn:rain' 61082
## - 'seasonSummer:solar' 61082
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61082
## - 'seasonSummer:holidayNo Holiday' 61082

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## - hourFact15 61082
## - 'seasonAutumn:humidity' 61082
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61083
## - 'seasonSpring:rain' 61085
## - hourFact9 61085
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61086
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61086
## - 'seasonWinter:holidayNo Holiday' 61086
## - hourFact1 61086
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61087
## - 'seasonSummer:rain' 61087
## - 'seasonSummer:temp' 61088
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61088
## - seasonWinter 61090
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61091
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61094
## - hourFact14 61095
## - seasonSpring 61096
## - hourFact23 61097
## - hourFact7 61098
## - 'holidayNo Holiday' 61101
## - hourFact13 61103
## - hourFact6 61103
## - 'seasonAutumn:temp' 61105
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61112
## - hourFact12 61115
## - hourFact2 61119
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61139
## - hourFact11 61159
## - 'seasonSpring:temp' 61163
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61165
## - hourFact3 61169
## - hourFact10 61172
## - seasonSummer 61173
## - hourFact17 61189
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61197
## - hourFact4 61202
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61207
## - hourFact5 61211
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61214
## - hourFact22 61241
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61290
## - hourFact8 61296
## - hourFact20 61307
## - hourFact21 61345
## - hourFact19 61418
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61427
## - hourFact18 61744
## - funcDayYes 62276
##
## Step: AIC=61080.42
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +

```



```
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +  
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +  
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +  
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +  
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +  
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +  
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +  
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +  
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +  
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +  
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +  
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +  
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +  
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +  
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +  
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +  
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +  
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +  
##      hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +  
##      hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +  
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +  
##      'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +  
##      'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +  
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'  
##  
##  
##  
##  
## - 'seasonSpring:holidayNo Holiday' 1  
## <none>  
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1  
## - 'seasonAutumn:rain' 1  
## - hourFact15 1  
## - 'seasonSummer:holidayNo Holiday' 1  
## - 'seasonSummer:solar' 1  
## - 'seasonAutumn:humidity' 1  
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1  
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1  
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1  
## - 'seasonSpring:rain' 1  
## - hourFact9 1  
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1  
## - 'seasonWinter:holidayNo Holiday' 1  
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1  
## - hourFact1 1  
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1  
## - 'seasonSummer:rain' 1  
## - 'seasonSummer:temp' 1  
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1  
## - seasonWinter 1  
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1  
## - hourFact14 1  
## - seasonSpring 1  
## - hourFact23 1  
## - hourFact7 1  
## - 'holidayNo Holiday' 1
```

## - hourFact13	1
## - hourFact6	1
## - 'seasonAutumn:temp'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	1
## - hourFact12	1
## - hourFact2	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	1
## - hourFact11	1
## - 'seasonSpring:temp'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	1
## - hourFact3	1
## - hourFact10	1
## - seasonSummer	1
## - hourFact17	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - hourFact4	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - hourFact5	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - hourFact22	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact8	1
## - hourFact20	1
## - hourFact21	1
## - hourFact19	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - 'seasonSpring:holidayNo Holiday'	206503
## <none>	
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	272730
## - 'seasonAutumn:rain'	309276
## - hourFact15	397176
## - 'seasonSummer:holidayNo Holiday'	400882
## - 'seasonSummer:solar'	407339
## - 'seasonAutumn:humidity'	411912
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	435907
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	538171
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	599125
## - 'seasonSpring:rain'	637852
## - hourFact9	702050
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	765872
## - 'seasonWinter:holidayNo Holiday'	788793
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	837829
## - hourFact1	860140
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	861370
## - 'seasonSummer:rain'	870059
## - 'seasonSummer:temp'	1059026
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	1153152
## - seasonWinter	1277769
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1694547
## - hourFact14	1699465
## - seasonSpring	1856495

## - hourFact23	2011374
## - hourFact7	2093487
## - 'holidayNo Holiday'	2474897
## - hourFact13	2538909
## - hourFact6	2733091
## - 'seasonAutumn:temp'	2804945
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	3695734
## - hourFact12	3863582
## - hourFact2	4443450
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	6625097
## - hourFact11	8679425
## - 'seasonSpring:temp'	9158441
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	9602674
## - hourFact3	9977870
## - hourFact10	10213072
## - seasonSummer	10472703
## - hourFact17	12054267
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	13268138
## - hourFact4	13623252
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	14470939
## - hourFact5	14569564
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	14952724
## - hourFact22	17877980
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	23289786
## - hourFact8	24125904
## - hourFact20	25353845
## - hourFact21	29653754
## - hourFact19	37996858
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	39059571
## - hourFact18	77046535
## - funcDayYes	146272719
##	RSS
## - 'seasonSpring:holidayNo Holiday'	572341428
## <none>	572134925
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	572407656
## - 'seasonAutumn:rain'	572444201
## - hourFact15	572532101
## - 'seasonSummer:holidayNo Holiday'	572535807
## - 'seasonSummer:solar'	572542264
## - 'seasonAutumn:humidity'	572546837
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	572570833
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	572673096
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	572734050
## - 'seasonSpring:rain'	572772778
## - hourFact9	572836975
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	572900798
## - 'seasonWinter:holidayNo Holiday'	572923718
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	572972754
## - hourFact1	572995065
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	572996295
## - 'seasonSummer:rain'	573004984
## - 'seasonSummer:temp'	573193951
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	573288078
## - seasonWinter	573412694

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 573829472
## - hourFact14 573834391
## - seasonSpring 573991420
## - hourFact23 574146299
## - hourFact7 574228413
## - 'holidayNo Holiday' 574609822
## - hourFact13 574673834
## - hourFact6 574868016
## - 'seasonAutumn:temp' 574939870
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 575830659
## - hourFact12 575998508
## - hourFact2 576578375
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 578760022
## - hourFact11 580814351
## - 'seasonSpring:temp' 581293366
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 581737600
## - hourFact3 582112795
## - hourFact10 582347998
## - seasonSummer 582607628
## - hourFact17 584189193
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 585403063
## - hourFact4 585758177
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 586605865
## - hourFact5 586704489
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 587087650
## - hourFact22 590012906
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 595424711
## - hourFact8 596260829
## - hourFact20 597488771
## - hourFact21 601788680
## - hourFact19 610131783
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 611194497
## - hourFact18 649181461
## - funcDayYes 718407645
## AIC
## - 'seasonSpring:holidayNo Holiday' 61080
## <none> 61080
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61081
## - 'seasonAutumn:rain' 61081
## - hourFact15 61082
## - 'seasonSummer:holidayNo Holiday' 61082
## - 'seasonSummer:solar' 61082
## - 'seasonAutumn:humidity' 61082
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61082
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61083
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61084
## - 'seasonSpring:rain' 61084
## - hourFact9 61085
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61085
## - 'seasonWinter:holidayNo Holiday' 61086
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61086
## - hourFact1 61086
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61086
## - 'seasonSummer:rain' 61086

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## - 'seasonSummer:temp' 61088
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61089
## - seasonWinter 61090
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61094
## - hourFact14 61094
## - seasonSpring 61095
## - hourFact23 61097
## - hourFact7 61098
## - 'holidayNo Holiday' 61101
## - hourFact13 61102
## - hourFact6 61103
## - 'seasonAutumn:temp' 61104
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61112
## - hourFact12 61114
## - hourFact2 61119
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61139
## - hourFact11 61158
## - 'seasonSpring:temp' 61162
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61166
## - hourFact3 61169
## - hourFact10 61171
## - seasonSummer 61174
## - hourFact17 61188
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61199
## - hourFact4 61202
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61210
## - hourFact5 61211
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61214
## - hourFact22 61240
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61288
## - hourFact8 61296
## - hourFact20 61306
## - hourFact21 61344
## - hourFact19 61416
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61426
## - hourFact18 61743
## - funcDayYes 62275
##
## Step: AIC=61080.32
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +

```

```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##      hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
##      'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +
##      'seasonSummer:rain' + 'seasonSummer:holidayNo Holiday' +
##      'seasonWinter:holidayNo Holiday'
##
##
##
##                                     Df
## <none>
## - 'seasonSummer:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'seasonAutumn:rain' 1
## - hourFact15 1
## - 'seasonAutumn:humidity' 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonSpring:rain' 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'seasonSummer:rain' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact14 1
## - seasonWinter 1
## - hourFact23 1
## - hourFact7 1
## - hourFact13 1
## - 'seasonAutumn:temp' 1
## - 'holidayNo Holiday' 1
## - hourFact6 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact12 1
## - hourFact2 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - seasonSpring 1
## - hourFact11 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - hourFact3 1
## - hourFact10 1
## - seasonSummer 1

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## - hourFact17	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - hourFact4	1
## - hourFact5	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - hourFact22	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact8	1
## - hourFact20	1
## - hourFact21	1
## - hourFact19	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## <none>	
## - 'seasonSummer:holidayNo Holiday'	262105
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	273282
## - 'seasonAutumn:rain'	302096
## - hourFact15	392613
## - 'seasonAutumn:humidity'	402738
## - 'seasonSummer:solar'	432301
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	536120
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	574618
## - 'seasonWinter:holidayNo Holiday'	584973
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	593885
## - 'seasonSpring:rain'	632214
## - hourFact9	711926
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	745066
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	834740
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	840205
## - 'seasonSummer:rain'	863729
## - hourFact1	864761
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	1156908
## - 'seasonSummer:temp'	1196544
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1682159
## - hourFact14	1683679
## - seasonWinter	1967895
## - hourFact23	1995509
## - hourFact7	2061363
## - hourFact13	2529879
## - 'seasonAutumn:temp'	2651802
## - 'holidayNo Holiday'	2657831
## - hourFact6	2731272
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	3673149
## - hourFact12	3846657
## - hourFact2	4480051
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	6659360
## - seasonSpring	7809802
## - hourFact11	8661610
## - 'seasonSpring:temp'	8965878
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	9545765
## - hourFact3	9965065

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## - hourFact10 10251053
## - seasonSummer 10268595
## - hourFact17 12094093
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 13121658
## - hourFact4 13649034
## - hourFact5 14599795
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 14722373
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 14813204
## - hourFact22 17840139
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 23493444
## - hourFact8 24092176
## - hourFact20 25367393
## - hourFact21 29679855
## - hourFact19 38025076
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 39087128
## - hourFact18 77028162
## - funcDayYes 146430387
## RSS
## <none> 572341428
## - 'seasonSummer:holidayNo Holiday' 572603533
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 572614710
## - 'seasonAutumn:rain' 572643524
## - hourFact15 572734041
## - 'seasonAutumn:humidity' 572744166
## - 'seasonSummer:solar' 572773729
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 572877548
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 572916046
## - 'seasonWinter:holidayNo Holiday' 572926401
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 572935312
## - 'seasonSpring:rain' 572973641
## - hourFact9 573053354
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 573086494
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 573176168
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 573181633
## - 'seasonSummer:rain' 573205156
## - hourFact1 573206189
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 573498336
## - 'seasonSummer:temp' 573537972
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 574023586
## - hourFact14 574025107
## - seasonWinter 574309323
## - hourFact23 574336937
## - hourFact7 574402791
## - hourFact13 574871307
## - 'seasonAutumn:temp' 574993230
## - 'holidayNo Holiday' 574999259
## - hourFact6 575072700
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 576014577
## - hourFact12 576188085
## - hourFact2 576821479
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 579000788
## - seasonSpring 580151230
## - hourFact11 581003038
## - 'seasonSpring:temp' 581307306

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 581887193
## - hourFact3 582306493
## - hourFact10 582592481
## - seasonSummer 582610023
## - hourFact17 584435521
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 585463086
## - hourFact4 585990462
## - hourFact5 586941223
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 587063801
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 587154632
## - hourFact22 590181567
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 595834872
## - hourFact8 596433604
## - hourFact20 597708821
## - hourFact21 602021283
## - hourFact19 610366504
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 611428556
## - hourFact18 649369590
## - funcDayYes 718771815
## AIC
## <none> 61080
## - 'seasonSummer:holidayNo Holiday' 61081
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61081
## - 'seasonAutumn:rain' 61081
## - hourFact15 61082
## - 'seasonAutumn:humidity' 61082
## - 'seasonSummer:solar' 61082
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61083
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61084
## - 'seasonWinter:holidayNo Holiday' 61084
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61084
## - 'seasonSpring:rain' 61084
## - hourFact9 61085
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61085
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61086
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61086
## - 'seasonSummer:rain' 61086
## - hourFact1 61086
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61089
## - 'seasonSummer:temp' 61089
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61094
## - hourFact14 61094
## - seasonWinter 61096
## - hourFact23 61097
## - hourFact7 61097
## - hourFact13 61102
## - 'seasonAutumn:temp' 61103
## - 'holidayNo Holiday' 61103
## - hourFact6 61103
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61112
## - hourFact12 61114
## - hourFact2 61119
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61139
## - seasonSpring 61150

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## - hourFact11 61157
## - 'seasonSpring:temp' 61160
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61165
## - hourFact3 61169
## - hourFact10 61172
## - seasonSummer 61172
## - hourFact17 61188
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61197
## - hourFact4 61202
## - hourFact5 61211
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61212
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61213
## - hourFact22 61240
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61290
## - hourFact8 61295
## - hourFact20 61306
## - hourFact21 61344
## - hourFact19 61416
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61426
## - hourFact18 61742
## - funcDayYes 62276
## Start: AIC=61230.12
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
## 'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
## 'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonWinter:solar' + 'seasonAutumn:rain' +
## 'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonWinter:rain' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +

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##      'seasonWinter:holidayNo Holiday'
##
##
## Step:  AIC=61230.12
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
##      'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##      'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonWinter:solar' + 'seasonAutumn:rain' +
##      'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step:  AIC=61230.12
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +

```

```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
##      'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##      'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +
##      'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step:  AIC=61230.12
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
##      'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##      'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##      'seasonAutumn:rain' + 'seasonSpring:rain' + 'seasonSummer:rain' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##      'seasonWinter:holidayNo Holiday'
##
##

```

```

## Step: AIC=61230.12
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
## 'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
## 'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
## - 'seasonAutumn:humidity' 1
## - 'seasonSummer:humidity' 1
## - hourFact16 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'seasonAutumn:solar' 1
## - 'seasonSummer:rain' 1
## - 'seasonSpring:solar' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonAutumn:rain' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'seasonSpring:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - seasonWinter 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1

```

## - 'seasonSpring:holidayNo Holiday'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	1
## - hourFact15	1
## - hourFact9	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1
## - 'seasonWinter:holidayNo Holiday'	1
## - hourFact1	1
## - hourFact7	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	1
## - 'seasonSummer:temp'	1
## - seasonSpring	1
## - hourFact14	1
## - hourFact23	1
## - 'seasonAutumn:temp'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1
## - hourFact6	1
## - hourFact13	1
## - hourFact12	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	1
## - 'holidayNo Holiday'	1
## - hourFact2	1
## - hourFact11	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	1
## - hourFact10	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	1
## - hourFact17	1
## - seasonSummer	1
## - 'seasonSpring:temp'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - hourFact3	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact4	1
## - hourFact5	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact22	1
## - hourFact8	1
## - hourFact21	1
## - hourFact20	1
## - hourFact19	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - 'seasonAutumn:humidity'	470
## - 'seasonSummer:humidity'	2458
## - hourFact16	8776
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1'	14458
## - 'seasonSpring:humidity'	74416
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	109507
## - 'seasonAutumn:solar'	144143
## - 'seasonSummer:rain'	162140
## - 'seasonSpring:solar'	176669

## - 'seasonSummer:holidayNo Holiday'	186493
## - 'seasonAutumn:rain'	216671
## <none>	
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	271107
## - 'seasonSummer:solar'	281455
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	286350
## - 'seasonSpring:rain'	296529
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	316190
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	332483
## - seasonWinter	346369
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	396655
## - 'seasonSpring:holidayNo Holiday'	419989
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	424868
## - hourFact15	503140
## - hourFact9	629053
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	763887
## - 'seasonWinter:holidayNo Holiday'	820216
## - hourFact1	863034
## - hourFact7	891821
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	961148
## - 'seasonSummer:temp'	1032487
## - seasonSpring	1384034
## - hourFact14	1454786
## - hourFact23	1783505
## - 'seasonAutumn:temp'	1855584
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1907427
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2046839
## - hourFact6	2466991
## - hourFact13	2615161
## - hourFact12	2618552
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2858104
## - 'holidayNo Holiday'	2913878
## - hourFact2	4338473
## - hourFact11	5326852
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	5719470
## - hourFact10	6485521
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	6874658
## - hourFact17	6921398
## - seasonSummer	7193404
## - 'seasonSpring:temp'	7520458
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	8102936
## - hourFact3	8884924
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	9916417
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	10777947
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	11376922
## - hourFact4	12584814
## - hourFact5	12964330
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	13667924
## - hourFact22	16769952
## - hourFact8	17586894
## - hourFact21	19797426
## - hourFact20	20915155
## - hourFact19	28070692
## - hourFact18	55351986

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## - funcDayYes 142829349
## RSS
## - 'seasonAutumn:humidity' 586872376
## - 'seasonSummer:humidity' 586874364
## - hourFact16 586880682
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 586886363
## - 'seasonSpring:humidity' 586946321
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 586981412
## - 'seasonAutumn:solar' 587016048
## - 'seasonSummer:rain' 587034046
## - 'seasonSpring:solar' 587048574
## - 'seasonSummer:holidayNo Holiday' 587058398
## - 'seasonAutumn:rain' 587088576
## <none> 586871905
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 587143012
## - 'seasonSummer:solar' 587153361
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 587158255
## - 'seasonSpring:rain' 587168434
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 587188096
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 587204388
## - seasonWinter 587218274
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 587268561
## - 'seasonSpring:holidayNo Holiday' 587291894
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 587296774
## - hourFact15 587375045
## - hourFact9 587500958
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 587635792
## - 'seasonWinter:holidayNo Holiday' 587692122
## - hourFact1 587734939
## - hourFact7 587763726
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 587833054
## - 'seasonSummer:temp' 587904392
## - seasonSpring 588255939
## - hourFact14 588326691
## - hourFact23 588655410
## - 'seasonAutumn:temp' 588727489
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 588779332
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 588918744
## - hourFact6 589338896
## - hourFact13 589487066
## - hourFact12 589490457
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 589730009
## - 'holidayNo Holiday' 589785783
## - hourFact2 591210378
## - hourFact11 592198757
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 592591375
## - hourFact10 593357426
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 593746563
## - hourFact17 593793303
## - seasonSummer 594065309
## - 'seasonSpring:temp' 594392363
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 594974842
## - hourFact3 595756829
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 596788322

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 597649852
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 598248827
## - hourFact4 599456720
## - hourFact5 599836236
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 600539830
## - hourFact22 603641857
## - hourFact8 604458799
## - hourFact21 606669331
## - hourFact20 607787060
## - hourFact19 614942598
## - hourFact18 642223891
## - funcDayYes 729701255
## AIC
## - 'seasonAutumn:humidity' 61228
## - 'seasonSummer:humidity' 61228
## - hourFact16 61228
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 61228
## - 'seasonSpring:humidity' 61229
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 61229
## - 'seasonAutumn:solar' 61229
## - 'seasonSummer:rain' 61230
## - 'seasonSpring:solar' 61230
## - 'seasonSummer:holidayNo Holiday' 61230
## - 'seasonAutumn:rain' 61230
## <none> 61230
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61231
## - 'seasonSummer:solar' 61231
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61231
## - 'seasonSpring:rain' 61231
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61231
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61231
## - seasonWinter 61231
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61232
## - 'seasonSpring:holidayNo Holiday' 61232
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61232
## - hourFact15 61233
## - hourFact9 61234
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61235
## - 'seasonWinter:holidayNo Holiday' 61235
## - hourFact1 61236
## - hourFact7 61236
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61237
## - 'seasonSummer:temp' 61237
## - seasonSpring 61241
## - hourFact14 61241
## - hourFact23 61244
## - 'seasonAutumn:temp' 61245
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61245
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61246
## - hourFact6 61250
## - hourFact13 61251
## - hourFact12 61252
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61254
## - 'holidayNo Holiday' 61254

```

```

## - hourFact2 61267
## - hourFact11 61276
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61279
## - hourFact10 61286
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61289
## - hourFact17 61290
## - seasonSummer 61292
## - 'seasonSpring:temp' 61295
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61300
## - hourFact3 61307
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61316
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61324
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61329
## - hourFact4 61340
## - hourFact5 61343
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61349
## - hourFact22 61376
## - hourFact8 61383
## - hourFact21 61403
## - hourFact20 61412
## - hourFact19 61474
## - hourFact18 61702
## - funcDayYes 62373
##
## Step: AIC=61228.12
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSpring:humidity' +
## 'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +

```

```

##      'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
## - hourFact16 1
## - 'seasonSummer:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'seasonSpring:humidity' 1
## - 'seasonSummer:rain' 1
## - 'seasonAutumn:solar' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonSpring:solar' 1
## - 'seasonAutumn:rain' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'seasonSpring:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - hourFact15 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - seasonWinter 1
## - hourFact1 1
## - hourFact7 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'seasonSummer:temp' 1
## - seasonSpring 1
## - hourFact14 1
## - hourFact23 1
## - 'seasonAutumn:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact6 1
## - hourFact13 1
## - hourFact12 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'holidayNo Holiday' 1
## - hourFact2 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - hourFact10 1
## - hourFact17 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSpring:temp' 1
## - hourFact3 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - hourFact4	1
## - hourFact5	1
## - hourFact22	1
## - hourFact8	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact21	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact20	1
## - hourFact19	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - hourFact16	8738
## - 'seasonSummer:humidity'	9071
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1'	14599
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	109932
## - 'seasonSpring:humidity'	145652
## - 'seasonSummer:rain'	163105
## - 'seasonAutumn:solar'	182055
## - 'seasonSummer:holidayNo Holiday'	186717
## - 'seasonSpring:solar'	201381
## - 'seasonAutumn:rain'	219310
## <none>	
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	271173
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	286888
## - 'seasonSpring:rain'	298460
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	331069
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	332150
## - 'seasonSummer:solar'	332329
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	399611
## - 'seasonSpring:holidayNo Holiday'	420509
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	427186
## - hourFact15	503996
## - hourFact9	629221
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	774436
## - 'seasonWinter:holidayNo Holiday'	821384
## - seasonWinter	841597
## - hourFact1	862664
## - hourFact7	893865
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	976619
## - 'seasonSummer:temp'	1038073
## - seasonSpring	1447250
## - hourFact14	1458903
## - hourFact23	1783146
## - 'seasonAutumn:temp'	1903587
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1907820
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2046556
## - hourFact6	2466616
## - hourFact13	2620060
## - hourFact12	2622346
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2880583
## - 'holidayNo Holiday'	2915175

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## - hourFact2 4338307
## - hourFact11 5334681
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 5757604
## - hourFact10 6488123
## - hourFact17 6921189
## - seasonSummer 7214023
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 7243223
## - 'seasonSpring:temp' 7588947
## - hourFact3 8884770
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 9218937
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 10093223
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 10880434
## - hourFact4 12584574
## - hourFact5 12966971
## - hourFact22 16770917
## - hourFact8 17596144
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 17686034
## - hourFact21 19797585
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 20752789
## - hourFact20 20922538
## - hourFact19 28090159
## - hourFact18 55413328
## - funcDayYes 142946364
## RSS
## - hourFact16 586881113
## - 'seasonSummer:humidity' 586881447
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 586886974
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 586982307
## - 'seasonSpring:humidity' 587018028
## - 'seasonSummer:rain' 587035480
## - 'seasonAutumn:solar' 587054430
## - 'seasonSummer:holidayNo Holiday' 587059092
## - 'seasonSpring:solar' 587073756
## - 'seasonAutumn:rain' 587091685
## <none> 586872376
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 587143549
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 587159263
## - 'seasonSpring:rain' 587170836
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 587203445
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 587204526
## - 'seasonSummer:solar' 587204704
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 587271987
## - 'seasonSpring:holidayNo Holiday' 587292885
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 587299562
## - hourFact15 587376372
## - hourFact9 587501596
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 587646812
## - 'seasonWinter:holidayNo Holiday' 587693760
## - seasonWinter 587713973
## - hourFact1 587735040
## - hourFact7 587766240
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 587848994
## - 'seasonSummer:temp' 587910448
## - seasonSpring 588319625

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## - hourFact14 588331279
## - hourFact23 588655522
## - 'seasonAutumn:temp' 588775962
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 588780195
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 588918932
## - hourFact6 589338991
## - hourFact13 589492435
## - hourFact12 589494721
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 589752959
## - 'holidayNo Holiday' 589787551
## - hourFact2 591210682
## - hourFact11 592207056
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 592629979
## - hourFact10 593360499
## - hourFact17 593793564
## - seasonSummer 594086398
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 594115598
## - 'seasonSpring:temp' 594461322
## - hourFact3 595757145
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 596091313
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 596965599
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 597752809
## - hourFact4 599456949
## - hourFact5 599839346
## - hourFact22 603643293
## - hourFact8 604468520
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 604558410
## - hourFact21 606669961
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 607625165
## - hourFact20 607794914
## - hourFact19 614962535
## - hourFact18 642285703
## - funcDayYes 729818739
## AIC
## - hourFact16 61226
## - 'seasonSummer:humidity' 61226
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 61226
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 61227
## - 'seasonSpring:humidity' 61227
## - 'seasonSummer:rain' 61228
## - 'seasonAutumn:solar' 61228
## - 'seasonSummer:holidayNo Holiday' 61228
## - 'seasonSpring:solar' 61228
## - 'seasonAutumn:rain' 61228
## <none> 61228
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61229
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61229
## - 'seasonSpring:rain' 61229
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61229
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61229
## - 'seasonSummer:solar' 61229
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61230
## - 'seasonSpring:holidayNo Holiday' 61230
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61230

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## - hourFact15 61231
## - hourFact9 61232
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61233
## - 'seasonWinter:holidayNo Holiday' 61233
## - seasonWinter 61234
## - hourFact1 61234
## - hourFact7 61234
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61235
## - 'seasonSummer:temp' 61235
## - seasonSpring 61239
## - hourFact14 61239
## - hourFact23 61242
## - 'seasonAutumn:temp' 61243
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61243
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61244
## - hourFact6 61248
## - hourFact13 61250
## - hourFact12 61250
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61252
## - 'holidayNo Holiday' 61252
## - hourFact2 61265
## - hourFact11 61274
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61277
## - hourFact10 61284
## - hourFact17 61288
## - seasonSummer 61290
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61291
## - 'seasonSpring:temp' 61294
## - hourFact3 61305
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61308
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61316
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61323
## - hourFact4 61338
## - hourFact5 61341
## - hourFact22 61374
## - hourFact8 61381
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61382
## - hourFact21 61401
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61409
## - hourFact20 61410
## - hourFact19 61472
## - hourFact18 61700
## - funcDayYes 62372
##
## Step: AIC=61226.2
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +

```

```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##      hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSpring:humidity' +
##      'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +
##      'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
##
## - 'seasonSummer:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'seasonSpring:humidity' 1
## - 'seasonSummer:rain' 1
## - 'seasonAutumn:solar' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonSpring:solar' 1
## - 'seasonAutumn:rain' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'seasonSpring:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - seasonWinter 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - hourFact7 1
## - hourFact15 1
## - 'seasonSummer:temp' 1
## - hourFact9 1
## - hourFact1 1
## - seasonSpring 1
## - 'seasonAutumn:temp' 1

```



```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact14 1
## - 'holidayNo Holiday' 1
## - hourFact6 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact13 1
## - hourFact12 1
## - hourFact2 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - seasonSummer 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact17 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact3 1
## - hourFact10 1
## - hourFact4 1
## - hourFact5 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact22 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact21 1
## - hourFact8 1
## - hourFact20 1
## - hourFact19 1
## - hourFact18 1
## - funcDayYes 1
## Sum of Sq
## - 'seasonSummer:humidity' 8553
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 14629
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 109132
## - 'seasonSpring:humidity' 151724
## - 'seasonSummer:rain' 164180
## - 'seasonAutumn:solar' 182040
## - 'seasonSummer:holidayNo Holiday' 186370
## - 'seasonSpring:solar' 205649
## - 'seasonAutumn:rain' 219630
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 272540
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 299802
## - 'seasonSpring:rain' 300195
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 333184
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 335205
## - 'seasonSummer:solar' 335850
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 402668
## - 'seasonSpring:holidayNo Holiday' 420093
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 426211
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 773231
## - 'seasonWinter:holidayNo Holiday' 819045

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## - seasonWinter 840877
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 979928
## - hourFact7 1022346
## - hourFact15 1028458
## - 'seasonSummer:temp' 1050549
## - hourFact9 1122456
## - hourFact1 1136742
## - seasonSpring 1462446
## - 'seasonAutumn:temp' 1894981
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1903158
## - hourFact23 2030210
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2041303
## - hourFact14 2669204
## - 'holidayNo Holiday' 2917045
## - hourFact6 3129522
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 3372147
## - hourFact13 4536073
## - hourFact12 4559628
## - hourFact2 5429569
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 5755112
## - seasonSummer 7208697
## - 'seasonSpring:temp' 7590203
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 8087708
## - hourFact11 9108858
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 9210697
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 10125249
## - hourFact17 10504569
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 10938877
## - hourFact3 11048374
## - hourFact10 11099696
## - hourFact4 15674290
## - hourFact5 15942494
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 17820682
## - hourFact22 19822209
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 20747137
## - hourFact21 23521736
## - hourFact8 23723512
## - hourFact20 24888027
## - hourFact19 35472093
## - hourFact18 79178317
## - funcDayYes 142952430
## RSS
## - 'seasonSummer:humidity' 586889666
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 586895742
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 586990245
## - 'seasonSpring:humidity' 587032837
## - 'seasonSummer:rain' 587045293
## - 'seasonAutumn:solar' 587063153
## - 'seasonSummer:holidayNo Holiday' 587067484
## - 'seasonSpring:solar' 587086762
## - 'seasonAutumn:rain' 587100743
## <none> 586881113
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 587153653
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 587180915

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## - 'seasonSpring:rain' 587181308
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 587214297
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 587216318
## - 'seasonSummer:solar' 587216963
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 587283781
## - 'seasonSpring:holidayNo Holiday' 587301206
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 587307324
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 587654344
## - 'seasonWinter:holidayNo Holiday' 587700158
## - seasonWinter 587721990
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 587861041
## - hourFact7 587903459
## - hourFact15 587909571
## - 'seasonSummer:temp' 587931662
## - hourFact9 588003570
## - hourFact1 588017855
## - seasonSpring 588343559
## - 'seasonAutumn:temp' 588776094
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 588784271
## - hourFact23 588911323
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 588922416
## - hourFact14 589550317
## - 'holidayNo Holiday' 589798158
## - hourFact6 590010635
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 590253260
## - hourFact13 591417186
## - hourFact12 591440742
## - hourFact2 592310682
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 592636226
## - seasonSummer 594089810
## - 'seasonSpring:temp' 594471316
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 594968821
## - hourFact11 595989971
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 596091810
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 597006362
## - hourFact17 597385682
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 597819990
## - hourFact3 597929487
## - hourFact10 597980809
## - hourFact4 602555403
## - hourFact5 602823607
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 604701795
## - hourFact22 606703323
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 607628250
## - hourFact21 610402849
## - hourFact8 610604625
## - hourFact20 611769140
## - hourFact19 622353206
## - hourFact18 666059430
## - funcDayYes 729833543
## AIC
## - 'seasonSummer:humidity' 61224
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 61224
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 61225

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## - 'seasonSpring:humidity' 61226
## - 'seasonSummer:rain' 61226
## - 'seasonAutumn:solar' 61226
## - 'seasonSummer:holidayNo Holiday' 61226
## - 'seasonSpring:solar' 61226
## - 'seasonAutumn:rain' 61226
## <none> 61226
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61227
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61227
## - 'seasonSpring:rain' 61227
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61227
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61227
## - 'seasonSummer:solar' 61227
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61228
## - 'seasonSpring:holidayNo Holiday' 61228
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61228
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61231
## - 'seasonWinter:holidayNo Holiday' 61232
## - seasonWinter 61232
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61233
## - hourFact7 61233
## - hourFact15 61233
## - 'seasonSummer:temp' 61234
## - hourFact9 61234
## - hourFact1 61234
## - seasonSpring 61237
## - 'seasonAutumn:temp' 61241
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61241
## - hourFact23 61242
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61242
## - hourFact14 61248
## - 'holidayNo Holiday' 61250
## - hourFact6 61252
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61254
## - hourFact13 61265
## - hourFact12 61265
## - hourFact2 61273
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61276
## - seasonSummer 61288
## - 'seasonSpring:temp' 61292
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61296
## - hourFact11 61305
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61306
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61314
## - hourFact17 61317
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61321
## - hourFact3 61322
## - hourFact10 61323
## - hourFact4 61363
## - hourFact5 61365
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61381
## - hourFact22 61399
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61407
## - hourFact21 61431

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## - hourFact8 61433
## - hourFact20 61443
## - hourFact19 61533
## - hourFact18 61890
## - funcDayYes 62370
##
## Step: AIC=61224.28
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSpring:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonAutumn:rain' + 'seasonSpring:rain' + 'seasonSummer:rain' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
##
## Df
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'seasonSummer:rain' 1
## - 'seasonAutumn:solar' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonAutumn:rain' 1
## - 'seasonSpring:solar' 1
## <none>
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'seasonSpring:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1

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## - 'seasonSummer:solar'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	1
## - 'seasonSpring:holidayNo Holiday'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1
## - seasonWinter	1
## - 'seasonWinter:holidayNo Holiday'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	1
## - hourFact15	1
## - hourFact7	1
## - 'seasonSummer:temp'	1
## - hourFact9	1
## - hourFact1	1
## - seasonSpring	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1
## - 'seasonAutumn:temp'	1
## - hourFact23	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1
## - hourFact14	1
## - 'holidayNo Holiday'	1
## - hourFact6	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	1
## - hourFact13	1
## - hourFact12	1
## - hourFact2	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	1
## - 'seasonSpring:temp'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	1
## - hourFact11	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - hourFact17	1
## - seasonSummer	1
## - hourFact3	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - hourFact10	1
## - hourFact4	1
## - hourFact5	1
## - hourFact22	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact21	1
## - hourFact8	1
## - hourFact20	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact19	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1'	15492
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	108487
## - 'seasonSummer:rain'	170531
## - 'seasonAutumn:solar'	181263
## - 'seasonSummer:holidayNo Holiday'	190957
## - 'seasonAutumn:rain'	216412

## - 'seasonSpring:solar'	220106
## <none>	
## - 'seasonSpring:humidity'	249755
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	272991
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	302643
## - 'seasonSpring:rain'	304326
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	335118
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	335802
## - 'seasonSummer:solar'	401506
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	411326
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	424920
## - 'seasonSpring:holidayNo Holiday'	428116
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	769810
## - seasonWinter	832954
## - 'seasonWinter:holidayNo Holiday'	836719
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	978144
## - hourFact15	1027485
## - hourFact7	1031136
## - 'seasonSummer:temp'	1042335
## - hourFact9	1116429
## - hourFact1	1134885
## - seasonSpring	1604521
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1903109
## - 'seasonAutumn:temp'	1913639
## - hourFact23	2035880
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2040615
## - hourFact14	2667144
## - 'holidayNo Holiday'	2968859
## - hourFact6	3123436
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	3364323
## - hourFact13	4530677
## - hourFact12	4552655
## - hourFact2	5423732
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	5770871
## - 'seasonSpring:temp'	7641568
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	8079563
## - hourFact11	9100994
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	10058924
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	10279771
## - hourFact17	10496180
## - seasonSummer	10725848
## - hourFact3	11040618
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	11065725
## - hourFact10	11093221
## - hourFact4	15667520
## - hourFact5	15933945
## - hourFact22	19841067
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	23503015
## - hourFact21	23529790
## - hourFact8	23800025
## - hourFact20	24886905
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	33770810
## - hourFact19	35469792
## - hourFact18	79175254

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## - funcDayYes 143035469
## RSS
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 586905159
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 586998154
## - 'seasonSummer:rain' 587060197
## - 'seasonAutumn:solar' 587070929
## - 'seasonSummer:holidayNo Holiday' 587080623
## - 'seasonAutumn:rain' 587106078
## - 'seasonSpring:solar' 587109772
## <none> 586889666
## - 'seasonSpring:humidity' 587139421
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 587162657
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 587192309
## - 'seasonSpring:rain' 587193992
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 587224784
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 587225468
## - 'seasonSummer:solar' 587291172
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 587300993
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 587314586
## - 'seasonSpring:holidayNo Holiday' 587317782
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 587659476
## - seasonWinter 587722620
## - 'seasonWinter:holidayNo Holiday' 587726385
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 587867810
## - hourFact15 587917151
## - hourFact7 587920802
## - 'seasonSummer:temp' 587932001
## - hourFact9 588006095
## - hourFact1 588024551
## - seasonSpring 588494187
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 588792775
## - 'seasonAutumn:temp' 588803305
## - hourFact23 588925547
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 588930281
## - hourFact14 589556811
## - 'holidayNo Holiday' 589858525
## - hourFact6 590013102
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 590253989
## - hourFact13 591420344
## - hourFact12 591442322
## - hourFact2 592313398
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 592660537
## - 'seasonSpring:temp' 594531234
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 594969229
## - hourFact11 595990660
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 596948590
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 597169437
## - hourFact17 597385847
## - seasonSummer 597615514
## - hourFact3 597930285
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 597955391
## - hourFact10 597982887
## - hourFact4 602557186
## - hourFact5 602823611

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## - hourFact22 606730734
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 610392681
## - hourFact21 610419457
## - hourFact8 610689691
## - hourFact20 611776571
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 620660476
## - hourFact19 622359458
## - hourFact18 666064920
## - funcDayYes 729925135
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 61222
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 61223
## - 'seasonSummer:rain' 61224
## - 'seasonAutumn:solar' 61224
## - 'seasonSummer:holidayNo Holiday' 61224
## - 'seasonAutumn:rain' 61224
## - 'seasonSpring:solar' 61224
## <none> 61224
## - 'seasonSpring:humidity' 61225
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61225
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61225
## - 'seasonSpring:rain' 61225
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61225
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61225
## - 'seasonSummer:solar' 61226
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61226
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61226
## - 'seasonSpring:holidayNo Holiday' 61226
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61229
## - seasonWinter 61230
## - 'seasonWinter:holidayNo Holiday' 61230
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61231
## - hourFact15 61231
## - hourFact7 61232
## - 'seasonSummer:temp' 61232
## - hourFact9 61232
## - hourFact1 61232
## - seasonSpring 61237
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61239
## - 'seasonAutumn:temp' 61239
## - hourFact23 61240
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61241
## - hourFact14 61246
## - 'holidayNo Holiday' 61249
## - hourFact6 61250
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61252
## - hourFact13 61263
## - hourFact12 61263
## - hourFact2 61271
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61274
## - 'seasonSpring:temp' 61290
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61294
## - hourFact11 61303
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61312

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61314
## - hourFact17 61315
## - seasonSummer 61317
## - hourFact3 61320
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61320
## - hourFact10 61321
## - hourFact4 61361
## - hourFact5 61363
## - hourFact22 61397
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61429
## - hourFact21 61429
## - hourFact8 61431
## - hourFact20 61441
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61516
## - hourFact19 61531
## - hourFact18 61888
## - funcDayYes 62369
##
## Step: AIC=61222.42
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##   hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSpring:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##   'seasonAutumn:rain' + 'seasonSpring:rain' + 'seasonSummer:rain' +
##   'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##   'seasonWinter:holidayNo Holiday'
##
##
##                                     Df
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'seasonAutumn:solar' 1
## - 'seasonSummer:holidayNo Holiday' 1

```

```

## - 'seasonSpring:solar' 1
## <none>
## - 'seasonSummer:rain' 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonAutumn:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonSpring:rain' 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - seasonWinter 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - hourFact15 1
## - 'seasonSummer:temp' 1
## - hourFact7 1
## - hourFact9 1
## - hourFact1 1
## - seasonSpring 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'seasonAutumn:temp' 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact14 1
## - 'holidayNo Holiday' 1
## - hourFact6 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact13 1
## - hourFact12 1
## - hourFact2 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact17 1
## - seasonSummer 1
## - hourFact3 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact10 1
## - hourFact4 1
## - hourFact5 1
## - hourFact22 1
## - hourFact21 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact8 1
## - hourFact20 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1

```

## - hourFact19	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	102152
## - 'seasonAutumn:solar'	177206
## - 'seasonSummer:holidayNo Holiday'	192154
## - 'seasonSpring:solar'	217711
## <none>	
## - 'seasonSummer:rain'	242563
## - 'seasonSpring:humidity'	251463
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	271996
## - 'seasonAutumn:rain'	309394
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	313729
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	323302
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	340182
## - 'seasonSpring:rain'	384016
## - 'seasonSummer:solar'	396550
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	403624
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	414282
## - 'seasonSpring:holidayNo Holiday'	430803
## - seasonWinter	827347
## - 'seasonWinter:holidayNo Holiday'	839087
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	925750
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	969833
## - hourFact15	1028591
## - 'seasonSummer:temp'	1031145
## - hourFact7	1031241
## - hourFact9	1121790
## - hourFact1	1136189
## - seasonSpring	1599142
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1911200
## - 'seasonAutumn:temp'	1945587
## - hourFact23	2033926
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2059865
## - hourFact14	2663672
## - 'holidayNo Holiday'	2974770
## - hourFact6	3119455
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	3363789
## - hourFact13	4528357
## - hourFact12	4550803
## - hourFact2	5421273
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	5974035
## - 'seasonSpring:temp'	7689072
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	8071634
## - hourFact11	9089694
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	10046876
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	10269674
## - hourFact17	10491729
## - seasonSummer	10714244
## - hourFact3	11041409
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	11050262
## - hourFact10	11084520
## - hourFact4	15665923

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## - hourFact5 15941439
## - hourFact22 19834836
## - hourFact21 23536449
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 23548825
## - hourFact8 23805146
## - hourFact20 24875280
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 34218725
## - hourFact19 35460662
## - hourFact18 79182925
## - funcDayYes 143072709
## RSS
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 587007311
## - 'seasonAutumn:solar' 587082365
## - 'seasonSummer:holidayNo Holiday' 587097313
## - 'seasonSpring:solar' 587122870
## <none> 586905159
## - 'seasonSummer:rain' 587147722
## - 'seasonSpring:humidity' 587156622
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 587177155
## - 'seasonAutumn:rain' 587214553
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 587218887
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 587228460
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 587245341
## - 'seasonSpring:rain' 587289175
## - 'seasonSummer:solar' 587301709
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 587308783
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 587319441
## - 'seasonSpring:holidayNo Holiday' 587335961
## - seasonWinter 587732506
## - 'seasonWinter:holidayNo Holiday' 587744246
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 587830909
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 587874992
## - hourFact15 587933750
## - 'seasonSummer:temp' 587936304
## - hourFact7 587936399
## - hourFact9 588026949
## - hourFact1 588041348
## - seasonSpring 588504301
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 588816358
## - 'seasonAutumn:temp' 588850746
## - hourFact23 588939085
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 588965024
## - hourFact14 589568831
## - 'holidayNo Holiday' 589879929
## - hourFact6 590024614
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 590268948
## - hourFact13 591433515
## - hourFact12 591455962
## - hourFact2 592326432
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 592879194
## - 'seasonSpring:temp' 594594231
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 594976793
## - hourFact11 595994853
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 596952035

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 597174833
## - hourFact17 597396887
## - seasonSummer 597619403
## - hourFact3 597946568
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 597955420
## - hourFact10 597989678
## - hourFact4 602571082
## - hourFact5 602846598
## - hourFact22 606739995
## - hourFact21 610441608
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 610453984
## - hourFact8 610710304
## - hourFact20 611780439
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 621123883
## - hourFact19 622365821
## - hourFact18 666088084
## - funcDayYes 729977868
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 61221
## - 'seasonAutumn:solar' 61222
## - 'seasonSummer:holidayNo Holiday' 61222
## - 'seasonSpring:solar' 61222
## <none> 61222
## - 'seasonSummer:rain' 61223
## - 'seasonSpring:humidity' 61223
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61223
## - 'seasonAutumn:rain' 61223
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61223
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61223
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61223
## - 'seasonSpring:rain' 61224
## - 'seasonSummer:solar' 61224
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61224
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61224
## - 'seasonSpring:holidayNo Holiday' 61224
## - seasonWinter 61228
## - 'seasonWinter:holidayNo Holiday' 61228
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61229
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61229
## - hourFact15 61230
## - 'seasonSummer:temp' 61230
## - hourFact7 61230
## - hourFact9 61230
## - hourFact1 61231
## - seasonSpring 61235
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61238
## - 'seasonAutumn:temp' 61238
## - hourFact23 61239
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61239
## - hourFact14 61244
## - 'holidayNo Holiday' 61247
## - hourFact6 61248
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61250
## - hourFact13 61261

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## - hourFact12 61261
## - hourFact2 61269
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61274
## - 'seasonSpring:temp' 61289
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61292
## - hourFact11 61301
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61310
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61312
## - hourFact17 61314
## - seasonSummer 61316
## - hourFact3 61318
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61318
## - hourFact10 61319
## - hourFact4 61359
## - hourFact5 61361
## - hourFact22 61395
## - hourFact21 61427
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61427
## - hourFact8 61429
## - hourFact20 61439
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61518
## - hourFact19 61529
## - hourFact18 61886
## - funcDayYes 62367
##
## Step: AIC=61221.33
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSpring:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonAutumn:rain' + 'seasonSpring:rain' + 'seasonSummer:rain' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +

```

```

##      'seasonWinter:holidayNo Holiday'
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonAutumn:solar' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonSpring:solar' 1
## <none>
## - 'seasonSpring:humidity' 1
## - 'seasonSummer:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'seasonAutumn:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonSpring:rain' 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - seasonWinter 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'seasonSummer:temp' 1
## - hourFact7 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - hourFact9 1
## - hourFact1 1
## - seasonSpring 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'seasonAutumn:temp' 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact14 1
## - 'holidayNo Holiday' 1
## - hourFact6 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact13 1
## - hourFact12 1
## - hourFact2 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact17 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact3 1
## - hourFact10 1
## - hourFact4 1
## - hourFact5 1
## - hourFact22 1

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## - hourFact21	1
## - hourFact8	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact20	1
## - hourFact19	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	172108
## - 'seasonAutumn:solar'	174949
## - 'seasonSummer:holidayNo Holiday'	192101
## - 'seasonSpring:solar'	205362
## <none>	
## - 'seasonSpring:humidity'	224848
## - 'seasonSummer:rain'	246282
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	307399
## - 'seasonAutumn:rain'	316335
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	386044
## - 'seasonSpring:rain'	389890
## - 'seasonSummer:solar'	392384
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	414955
## - 'seasonSpring:holidayNo Holiday'	428562
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	642083
## - seasonWinter	816604
## - 'seasonWinter:holidayNo Holiday'	846536
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	936036
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	976647
## - 'seasonSummer:temp'	1021944
## - hourFact7	1029071
## - hourFact15	1042521
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	1098761
## - hourFact9	1114311
## - hourFact1	1133323
## - seasonSpring	1576758
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1927149
## - 'seasonAutumn:temp'	1965987
## - hourFact23	2034442
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2073465
## - hourFact14	2718324
## - 'holidayNo Holiday'	2970709
## - hourFact6	3122783
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	3311931
## - hourFact13	4582855
## - hourFact12	4602652
## - hourFact2	5408511
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	5995328
## - 'seasonSpring:temp'	7766744
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	8036174
## - hourFact11	9121574
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	10175482
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	10328352
## - hourFact17	10458708
## - seasonSummer	10709681

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 10968121
## - hourFact3 11010138
## - hourFact10 11096290
## - hourFact4 15647004
## - hourFact5 15944247
## - hourFact22 19834821
## - hourFact21 23507276
## - hourFact8 23798270
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 24030521
## - hourFact20 24901761
## - hourFact19 35428877
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 36464783
## - hourFact18 79118624
## - funcDayYes 143080172
## RSS
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 587179419
## - 'seasonAutumn:solar' 587182260
## - 'seasonSummer:holidayNo Holiday' 587199412
## - 'seasonSpring:solar' 587212673
## <none> 587007311
## - 'seasonSpring:humidity' 587232159
## - 'seasonSummer:rain' 587253593
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 587314710
## - 'seasonAutumn:rain' 587323646
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 587393355
## - 'seasonSpring:rain' 587397201
## - 'seasonSummer:solar' 587399695
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 587422266
## - 'seasonSpring:holidayNo Holiday' 587435873
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 587649394
## - seasonWinter 587823916
## - 'seasonWinter:holidayNo Holiday' 587853847
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 587943347
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 587983958
## - 'seasonSummer:temp' 588029255
## - hourFact7 588036383
## - hourFact15 588049832
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 588106073
## - hourFact9 588121622
## - hourFact1 588140634
## - seasonSpring 588584069
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 588934461
## - 'seasonAutumn:temp' 588973298
## - hourFact23 589041754
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 589080777
## - hourFact14 589725635
## - 'holidayNo Holiday' 589978021
## - hourFact6 590130094
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 590319242
## - hourFact13 591590166
## - hourFact12 591609963
## - hourFact2 592415822
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 593002639
## - 'seasonSpring:temp' 594774055

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 595043485
## - hourFact11 596128886
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 597182793
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 597335663
## - hourFact17 597466020
## - seasonSummer 597716992
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 597975432
## - hourFact3 598017449
## - hourFact10 598103601
## - hourFact4 602654315
## - hourFact5 602951558
## - hourFact22 606842132
## - hourFact21 610514588
## - hourFact8 610805581
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 611037832
## - hourFact20 611909072
## - hourFact19 622436188
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 623472095
## - hourFact18 666125936
## - funcDayYes 730087483
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61221
## - 'seasonAutumn:solar' 61221
## - 'seasonSummer:holidayNo Holiday' 61221
## - 'seasonSpring:solar' 61221
## <none> 61221
## - 'seasonSpring:humidity' 61221
## - 'seasonSummer:rain' 61222
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61222
## - 'seasonAutumn:rain' 61222
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61223
## - 'seasonSpring:rain' 61223
## - 'seasonSummer:solar' 61223
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61223
## - 'seasonSpring:holidayNo Holiday' 61223
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61225
## - seasonWinter 61227
## - 'seasonWinter:holidayNo Holiday' 61227
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61228
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61228
## - 'seasonSummer:temp' 61228
## - hourFact7 61229
## - hourFact15 61229
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61229
## - hourFact9 61229
## - hourFact1 61229
## - seasonSpring 61233
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61237
## - 'seasonAutumn:temp' 61237
## - hourFact23 61238
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61238
## - hourFact14 61244
## - 'holidayNo Holiday' 61246
## - hourFact6 61247

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61249
## - hourFact13 61260
## - hourFact12 61260
## - hourFact2 61268
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61273
## - 'seasonSpring:temp' 61288
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61291
## - hourFact11 61300
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61310
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61311
## - hourFact17 61312
## - seasonSummer 61314
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61317
## - hourFact3 61317
## - hourFact10 61318
## - hourFact4 61358
## - hourFact5 61360
## - hourFact22 61394
## - hourFact21 61426
## - hourFact8 61428
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61430
## - hourFact20 61438
## - hourFact19 61527
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61536
## - hourFact18 61884
## - funcDayYes 62366
##
## Step: AIC=61220.87
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSpring:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonAutumn:rain' + 'seasonSpring:rain' + 'seasonSummer:rain' +

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##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##      'seasonWinter:holidayNo Holiday'
##
##
##
## - 'seasonAutumn:solar' 1
## - 'seasonSpring:solar' 1
## - 'seasonSummer:holidayNo Holiday' 1
## <none>
## - 'seasonSummer:rain' 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'seasonAutumn:rain' 1
## - 'seasonSummer:solar' 1
## - 'seasonSpring:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - seasonWinter 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - hourFact15 1
## - hourFact7 1
## - 'seasonSummer:temp' 1
## - hourFact9 1
## - hourFact1 1
## - seasonSpring 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'seasonAutumn:temp' 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact14 1
## - 'holidayNo Holiday' 1
## - hourFact6 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact12 1
## - hourFact13 1
## - hourFact2 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact17 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact10 1
## - hourFact3 1
## - hourFact4 1
## - hourFact5 1
## - hourFact22 1

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## - hourFact21	1
## - hourFact8	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact20	1
## - hourFact19	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - 'seasonAutumn:solar'	157651
## - 'seasonSpring:solar'	185774
## - 'seasonSummer:holidayNo Holiday'	190614
## <none>	
## - 'seasonSummer:rain'	240427
## - 'seasonSpring:humidity'	242052
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	306526
## - 'seasonAutumn:rain'	307990
## - 'seasonSummer:solar'	378439
## - 'seasonSpring:rain'	381432
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	394338
## - 'seasonSpring:holidayNo Holiday'	421117
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	442045
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	490602
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	805755
## - 'seasonWinter:holidayNo Holiday'	835812
## - seasonWinter	851432
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	925924
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	956418
## - hourFact15	1014049
## - hourFact7	1023919
## - 'seasonSummer:temp'	1045850
## - hourFact9	1122652
## - hourFact1	1150076
## - seasonSpring	1604284
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1887875
## - 'seasonAutumn:temp'	1955749
## - hourFact23	2026393
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2034455
## - hourFact14	2678691
## - 'holidayNo Holiday'	2963200
## - hourFact6	3121964
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	3330580
## - hourFact12	4523241
## - hourFact13	4538977
## - hourFact2	5444565
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	5972404
## - 'seasonSpring:temp'	7749208
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	8155934
## - hourFact11	9023275
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	10385510
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	10421994
## - hourFact17	10422447
## - seasonSummer	10789738
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	11028117

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## - hourFact10 11047046
## - hourFact3 11064474
## - hourFact4 15675955
## - hourFact5 15944080
## - hourFact22 19762603
## - hourFact21 23437223
## - hourFact8 23748577
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 23864045
## - hourFact20 24818809
## - hourFact19 35337691
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 36307736
## - hourFact18 78991155
## - funcDayYes 143011004
## RSS
## - 'seasonAutumn:solar' 587337070
## - 'seasonSpring:solar' 587365193
## - 'seasonSummer:holidayNo Holiday' 587370033
## <none> 587179419
## - 'seasonSummer:rain' 587419846
## - 'seasonSpring:humidity' 587421471
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 587485944
## - 'seasonAutumn:rain' 587487409
## - 'seasonSummer:solar' 587557858
## - 'seasonSpring:rain' 587560851
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 587573757
## - 'seasonSpring:holidayNo Holiday' 587600536
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 587621464
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 587670021
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 587985174
## - 'seasonWinter:holidayNo Holiday' 588015231
## - seasonWinter 588030851
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 588105343
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 588135836
## - hourFact15 588193467
## - hourFact7 588203338
## - 'seasonSummer:temp' 588225269
## - hourFact9 588302071
## - hourFact1 588329495
## - seasonSpring 588783703
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 589067293
## - 'seasonAutumn:temp' 589135168
## - hourFact23 589205812
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 589213874
## - hourFact14 589858110
## - 'holidayNo Holiday' 590142619
## - hourFact6 590301383
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 590509999
## - hourFact12 591702660
## - hourFact13 591718396
## - hourFact2 592623984
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 593151823
## - 'seasonSpring:temp' 594928627
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 595335353
## - hourFact11 596202694

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 597564929
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 597601413
## - hourFact17 597601865
## - seasonSummer 597969157
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 598207536
## - hourFact10 598226465
## - hourFact3 598243892
## - hourFact4 602855374
## - hourFact5 603123499
## - hourFact22 606942022
## - hourFact21 610616641
## - hourFact8 610927996
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 611043464
## - hourFact20 611998228
## - hourFact19 622517109
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 623487154
## - hourFact18 666170573
## - funcDayYes 730190423
## AIC
## - 'seasonAutumn:solar' 61220
## - 'seasonSpring:solar' 61221
## - 'seasonSummer:holidayNo Holiday' 61221
## <none> 61221
## - 'seasonSummer:rain' 61221
## - 'seasonSpring:humidity' 61221
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61222
## - 'seasonAutumn:rain' 61222
## - 'seasonSummer:solar' 61222
## - 'seasonSpring:rain' 61222
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61222
## - 'seasonSpring:holidayNo Holiday' 61223
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61223
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61223
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61226
## - 'seasonWinter:holidayNo Holiday' 61226
## - seasonWinter 61226
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61227
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61227
## - hourFact15 61228
## - hourFact7 61228
## - 'seasonSummer:temp' 61228
## - hourFact9 61229
## - hourFact1 61229
## - seasonSpring 61233
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61236
## - 'seasonAutumn:temp' 61236
## - hourFact23 61237
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61237
## - hourFact14 61243
## - 'holidayNo Holiday' 61245
## - hourFact6 61247
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61249
## - hourFact12 61259
## - hourFact13 61259

```



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## - hourFact2 61267
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61272
## - 'seasonSpring:temp' 61288
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61291
## - hourFact11 61299
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61311
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61311
## - hourFact17 61311
## - seasonSummer 61315
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61317
## - hourFact10 61317
## - hourFact3 61317
## - hourFact4 61357
## - hourFact5 61360
## - hourFact22 61393
## - hourFact21 61425
## - hourFact8 61427
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61428
## - hourFact20 61437
## - hourFact19 61526
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61534
## - hourFact18 61882
## - funcDayYes 62365
##
## Step: AIC=61220.28
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSpring:humidity' +
## 'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
## 'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##

```

Df

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## - 'seasonSpring:solar' 1
## - 'seasonSummer:holidayNo Holiday' 1
## <none>
## - 'seasonSpring:humidity' 1
## - 'seasonSummer:rain' 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonAutumn:rain' 1
## - 'seasonSpring:rain' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - seasonWinter 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - hourFact7 1
## - hourFact15 1
## - hourFact9 1
## - hourFact1 1
## - seasonSpring 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact23 1
## - hourFact14 1
## - 'seasonAutumn:temp' 1
## - 'holidayNo Holiday' 1
## - hourFact6 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact12 1
## - hourFact13 1
## - hourFact2 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact17 1
## - seasonSummer 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact3 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact4 1
## - hourFact5 1
## - hourFact22 1
## - hourFact21 1
## - hourFact8 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact20 1
## - hourFact19 1

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - 'seasonSpring:solar'	34557
## - 'seasonSummer:holidayNo Holiday'	197805
## <none>	
## - 'seasonSpring:humidity'	233372
## - 'seasonSummer:rain'	268057
## - 'seasonSummer:solar'	302981
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	304994
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	319324
## - 'seasonAutumn:rain'	342600
## - 'seasonSpring:rain'	406912
## - 'seasonSpring:holidayNo Holiday'	468758
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	489907
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	497741
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	812837
## - seasonWinter	852176
## - 'seasonWinter:holidayNo Holiday'	855507
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	886691
## - 'seasonSummer:temp'	895850
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	957515
## - hourFact7	1022201
## - hourFact15	1044109
## - hourFact9	1089774
## - hourFact1	1143444
## - seasonSpring	1506445
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1895872
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2038039
## - hourFact23	2041043
## - hourFact14	2741760
## - 'seasonAutumn:temp'	2814421
## - 'holidayNo Holiday'	3016369
## - hourFact6	3131069
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	3350356
## - hourFact12	4551852
## - hourFact13	4584542
## - hourFact2	5440696
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	5917230
## - hourFact11	8968862
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	9086084
## - 'seasonSpring:temp'	9193192
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	10352559
## - hourFact17	10461725
## - seasonSummer	10652325
## - hourFact10	10956594
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	11037870
## - hourFact3	11089878
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	14240863
## - hourFact4	15680885
## - hourFact5	15969741
## - hourFact22	19785466
## - hourFact21	23522643

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## - hourFact8 23835289
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 24207828
## - hourFact20 24945834
## - hourFact19 35548545
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 37467380
## - hourFact18 79340167
## - funcDayYes 143829847
## RSS
## - 'seasonSpring:solar' 587371626
## - 'seasonSummer:holidayNo Holiday' 587534875
## <none> 587337070
## - 'seasonSpring:humidity' 587570442
## - 'seasonSummer:rain' 587605127
## - 'seasonSummer:solar' 587640051
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 587642064
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 587656393
## - 'seasonAutumn:rain' 587679670
## - 'seasonSpring:rain' 587743982
## - 'seasonSpring:holidayNo Holiday' 587805827
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 587826977
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 587834811
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 588149907
## - seasonWinter 588189245
## - 'seasonWinter:holidayNo Holiday' 588192576
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 588223760
## - 'seasonSummer:temp' 588232919
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 588294584
## - hourFact7 588359271
## - hourFact15 588381179
## - hourFact9 588426844
## - hourFact1 588480514
## - seasonSpring 588843515
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 589232942
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 589375109
## - hourFact23 589378112
## - hourFact14 590078829
## - 'seasonAutumn:temp' 590151490
## - 'holidayNo Holiday' 590353438
## - hourFact6 590468138
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 590687426
## - hourFact12 591888922
## - hourFact13 591921611
## - hourFact2 592777766
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 593254299
## - hourFact11 596305932
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 596423153
## - 'seasonSpring:temp' 596530261
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 597689629
## - hourFact17 597798794
## - seasonSummer 597989395
## - hourFact10 598293664
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 598374940
## - hourFact3 598426947
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 601577932

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## - hourFact4 603017954
## - hourFact5 603306811
## - hourFact22 607122536
## - hourFact21 610859712
## - hourFact8 611172358
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 611544898
## - hourFact20 612282904
## - hourFact19 622885614
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 624804449
## - hourFact18 666677236
## - funcDayYes 731166916
## AIC
## - 'seasonSpring:solar' 61219
## - 'seasonSummer:holidayNo Holiday' 61220
## <none> 61220
## - 'seasonSpring:humidity' 61220
## - 'seasonSummer:rain' 61221
## - 'seasonSummer:solar' 61221
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61221
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61221
## - 'seasonAutumn:rain' 61221
## - 'seasonSpring:rain' 61222
## - 'seasonSpring:holidayNo Holiday' 61222
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61223
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61223
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61226
## - seasonWinter 61226
## - 'seasonWinter:holidayNo Holiday' 61226
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61226
## - 'seasonSummer:temp' 61226
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61227
## - hourFact7 61227
## - hourFact15 61228
## - hourFact9 61228
## - hourFact1 61229
## - seasonSpring 61232
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61235
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61236
## - hourFact23 61237
## - hourFact14 61243
## - 'seasonAutumn:temp' 61243
## - 'holidayNo Holiday' 61245
## - hourFact6 61246
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61248
## - hourFact12 61259
## - hourFact13 61259
## - hourFact2 61267
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61271
## - hourFact11 61298
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61299
## - 'seasonSpring:temp' 61300
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61310
## - hourFact17 61311
## - seasonSummer 61313

```

```

## - hourFact10 61315
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61316
## - hourFact3 61317
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61344
## - hourFact4 61357
## - hourFact5 61359
## - hourFact22 61392
## - hourFact21 61425
## - hourFact8 61427
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61431
## - hourFact20 61437
## - hourFact19 61527
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61543
## - hourFact18 61884
## - funcDayYes 62370
##
## Step: AIC=61218.59
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSpring:humidity' +
## 'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +
## 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Df
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonSpring:humidity' 1
## <none>
## - 'seasonSummer:rain' 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonAutumn:rain' 1

```

## - 'seasonSpring:rain'	1
## - 'seasonSpring:holidayNo Holiday'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	1
## - 'seasonWinter:holidayNo Holiday'	1
## - seasonWinter	1
## - 'seasonSummer:temp'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	1
## - hourFact7	1
## - hourFact15	1
## - hourFact9	1
## - hourFact1	1
## - seasonSpring	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1
## - hourFact23	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1
## - hourFact14	1
## - 'seasonAutumn:temp'	1
## - 'holidayNo Holiday'	1
## - hourFact6	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	1
## - hourFact12	1
## - hourFact13	1
## - hourFact2	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	1
## - hourFact11	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	1
## - 'seasonSpring:temp'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - hourFact17	1
## - seasonSummer	1
## - hourFact10	1
## - hourFact3	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - hourFact4	1
## - hourFact5	1
## - hourFact22	1
## - hourFact21	1
## - hourFact8	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact20	1
## - hourFact19	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - 'seasonSummer:holidayNo Holiday'	195300
## - 'seasonSpring:humidity'	201363
## <none>	
## - 'seasonSummer:rain'	265803
## - 'seasonSummer:solar'	275515

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	311349
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	315757
## - 'seasonAutumn:rain'	338530
## - 'seasonSpring:rain'	402201
## - 'seasonSpring:holidayNo Holiday'	472582
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	507041
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	517807
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	828059
## - 'seasonWinter:holidayNo Holiday'	852709
## - seasonWinter	872489
## - 'seasonSummer:temp'	876214
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	895610
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	987202
## - hourFact7	1011609
## - hourFact15	1051489
## - hourFact9	1092467
## - hourFact1	1160965
## - seasonSpring	1481639
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1905023
## - hourFact23	2019797
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2048142
## - hourFact14	2795451
## - 'seasonAutumn:temp'	2798505
## - 'holidayNo Holiday'	3004388
## - hourFact6	3160411
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	3405884
## - hourFact12	4679027
## - hourFact13	4709709
## - hourFact2	5487776
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	5921749
## - hourFact11	9099826
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	9132401
## - 'seasonSpring:temp'	9559078
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	10432319
## - hourFact17	10597676
## - seasonSummer	10622102
## - hourFact10	11003493
## - hourFact3	11149475
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	11331428
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	14263750
## - hourFact4	15791823
## - hourFact5	16097138
## - hourFact22	19750938
## - hourFact21	23488340
## - hourFact8	23823481
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	24203625
## - hourFact20	24913217
## - hourFact19	35549638
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	37550837
## - hourFact18	79599143
## - funcDayYes	143901752
##	RSS
## - 'seasonSummer:holidayNo Holiday'	587566926
## - 'seasonSpring:humidity'	587572990



```

## <none> 587371626
## - 'seasonSummer:rain' 587637429
## - 'seasonSummer:solar' 587647141
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 587682975
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 587687383
## - 'seasonAutumn:rain' 587710156
## - 'seasonSpring:rain' 587773827
## - 'seasonSpring:holidayNo Holiday' 587844208
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 587878667
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 587889434
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 588199685
## - 'seasonWinter:holidayNo Holiday' 588224335
## - seasonWinter 588244115
## - 'seasonSummer:temp' 588247840
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 588267236
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 588358828
## - hourFact7 588383235
## - hourFact15 588423115
## - hourFact9 588464093
## - hourFact1 588532592
## - seasonSpring 588853265
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 589276650
## - hourFact23 589391423
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 589419768
## - hourFact14 590167077
## - 'seasonAutumn:temp' 590170131
## - 'holidayNo Holiday' 590376014
## - hourFact6 590532037
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 590777510
## - hourFact12 592050653
## - hourFact13 592081335
## - hourFact2 592859402
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 593293376
## - hourFact11 596471452
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 596504028
## - 'seasonSpring:temp' 596930704
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 597803945
## - hourFact17 597969303
## - seasonSummer 597993728
## - hourFact10 598375119
## - hourFact3 598521102
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 598703054
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 601635377
## - hourFact4 603163449
## - hourFact5 603468764
## - hourFact22 607122564
## - hourFact21 610859966
## - hourFact8 611195107
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 611575251
## - hourFact20 612284843
## - hourFact19 622921264
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 624922463
## - hourFact18 666970769
## - funcDayYes 731273379

```

	AIC
## - 'seasonSummer:holidayNo Holiday'	61218
## - 'seasonSpring:humidity'	61218
## <none>	61219
## - 'seasonSummer:rain'	61219
## - 'seasonSummer:solar'	61219
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	61219
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	61219
## - 'seasonAutumn:rain'	61220
## - 'seasonSpring:rain'	61220
## - 'seasonSpring:holidayNo Holiday'	61221
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	61221
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	61221
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	61224
## - 'seasonWinter:holidayNo Holiday'	61224
## - seasonWinter	61224
## - 'seasonSummer:temp'	61224
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	61225
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	61225
## - hourFact7	61226
## - hourFact15	61226
## - hourFact9	61226
## - hourFact1	61227
## - seasonSpring	61230
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	61234
## - hourFact23	61235
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	61235
## - hourFact14	61242
## - 'seasonAutumn:temp'	61242
## - 'holidayNo Holiday'	61243
## - hourFact6	61245
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	61247
## - hourFact12	61258
## - hourFact13	61259
## - hourFact2	61265
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	61269
## - hourFact11	61297
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	61298
## - 'seasonSpring:temp'	61301
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	61309
## - hourFact17	61311
## - seasonSummer	61311
## - hourFact10	61314
## - hourFact3	61315
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	61317
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	61343
## - hourFact4	61356
## - hourFact5	61359
## - hourFact22	61390
## - hourFact21	61423
## - hourFact8	61426
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	61429
## - hourFact20	61435
## - hourFact19	61526

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61542
## - hourFact18 61885
## - funcDayYes 62369
##
## Step: AIC=61218.34
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##   hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSpring:humidity' +
##   'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +
##   'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##   'seasonWinter:holidayNo Holiday'
##
##
##
## - 'seasonSpring:humidity' Df
## <none> 1
## - 'seasonSummer:rain' 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'seasonAutumn:rain' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonSpring:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - hourFact7 1
## - hourFact15 1
## - hourFact9 1
## - hourFact1 1

```

## - seasonWinter	1
## - seasonSpring	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1
## - hourFact23	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1
## - 'seasonAutumn:temp'	1
## - hourFact14	1
## - 'holidayNo Holiday'	1
## - hourFact6	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	1
## - hourFact12	1
## - hourFact13	1
## - hourFact2	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	1
## - hourFact11	1
## - 'seasonSpring:temp'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - hourFact17	1
## - hourFact10	1
## - hourFact3	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - seasonSummer	1
## - hourFact4	1
## - hourFact5	1
## - hourFact22	1
## - hourFact21	1
## - hourFact8	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact20	1
## - hourFact19	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - 'seasonSpring:humidity'	197921
## <none>	
## - 'seasonSummer:rain'	266078
## - 'seasonSummer:solar'	283226
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	311931
## - 'seasonAutumn:rain'	333220
## - 'seasonSpring:holidayNo Holiday'	333798
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	344617
## - 'seasonSpring:rain'	400927
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	504099
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	521565
## - 'seasonWinter:holidayNo Holiday'	665539
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	823377
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	899311
## - 'seasonSummer:temp'	922941
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	984668
## - hourFact7	991259
## - hourFact15	1045459

```

## - hourFact9 1113238
## - hourFact1 1172881
## - seasonWinter 1367450
## - seasonSpring 1881971
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1903037
## - hourFact23 2012353
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2046266
## - 'seasonAutumn:temp' 2718466
## - hourFact14 2801876
## - 'holidayNo Holiday' 3057097
## - hourFact6 3163629
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 3386416
## - hourFact12 4692556
## - hourFact13 4707517
## - hourFact2 5503234
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 5938215
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 9118919
## - hourFact11 9143084
## - 'seasonSpring:temp' 9454139
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 10469613
## - hourFact17 10574117
## - hourFact10 11032567
## - hourFact3 11182911
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 11375132
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 14313068
## - seasonSummer 14662140
## - hourFact4 15874448
## - hourFact5 16134587
## - hourFact22 19727482
## - hourFact21 23455301
## - hourFact8 23800072
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 24231811
## - hourFact20 24877276
## - hourFact19 35468842
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 37495972
## - hourFact18 79561419
## - funcDayYes 143979105
## RSS
## - 'seasonSpring:humidity' 587764847
## <none> 587566926
## - 'seasonSummer:rain' 587833004
## - 'seasonSummer:solar' 587850152
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 587878857
## - 'seasonAutumn:rain' 587900146
## - 'seasonSpring:holidayNo Holiday' 587900724
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 587911543
## - 'seasonSpring:rain' 587967853
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 588071025
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 588088491
## - 'seasonWinter:holidayNo Holiday' 588232465
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 588390303
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 588466237
## - 'seasonSummer:temp' 588489867
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 588551594

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## - hourFact7 588558185
## - hourFact15 588612385
## - hourFact9 588680164
## - hourFact1 588739807
## - seasonWinter 588934376
## - seasonSpring 589448897
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 589469963
## - hourFact23 589579279
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 589613192
## - 'seasonAutumn:temp' 590285392
## - hourFact14 590368802
## - 'holidayNo Holiday' 590624023
## - hourFact6 590730555
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 590953342
## - hourFact12 592259482
## - hourFact13 592274443
## - hourFact2 593070160
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 593505141
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 596685845
## - hourFact11 596710010
## - 'seasonSpring:temp' 597021065
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 598036539
## - hourFact17 598141043
## - hourFact10 598599493
## - hourFact3 598749837
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 598942058
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 601879994
## - seasonSummer 602229066
## - hourFact4 603441374
## - hourFact5 603701513
## - hourFact22 607294408
## - hourFact21 611022227
## - hourFact8 611366998
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 611798737
## - hourFact20 612444202
## - hourFact19 623035768
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 625062898
## - hourFact18 667128345
## - funcDayYes 731546031
## AIC
## - 'seasonSpring:humidity' 61218
## <none> 61218
## - 'seasonSummer:rain' 61219
## - 'seasonSummer:solar' 61219
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61219
## - 'seasonAutumn:rain' 61219
## - 'seasonSpring:holidayNo Holiday' 61219
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61219
## - 'seasonSpring:rain' 61220
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61221
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61221
## - 'seasonWinter:holidayNo Holiday' 61222
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61224
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61224

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```

## - 'seasonSummer:temp' 61225
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61225
## - hourFact7 61225
## - hourFact15 61226
## - hourFact9 61226
## - hourFact1 61227
## - seasonWinter 61229
## - seasonSpring 61233
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61233
## - hourFact23 61234
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61235
## - 'seasonAutumn:temp' 61241
## - hourFact14 61241
## - 'holidayNo Holiday' 61244
## - hourFact6 61245
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61247
## - hourFact12 61258
## - hourFact13 61258
## - hourFact2 61265
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61269
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61297
## - hourFact11 61298
## - 'seasonSpring:temp' 61300
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61309
## - hourFact17 61310
## - hourFact10 61314
## - hourFact3 61315
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61317
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61343
## - seasonSummer 61346
## - hourFact4 61356
## - hourFact5 61359
## - hourFact22 61390
## - hourFact21 61422
## - hourFact8 61425
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61429
## - hourFact20 61434
## - hourFact19 61524
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61542
## - hourFact18 61884
## - funcDayYes 62369
##
## Step: AIC=61218.11
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +

```

```
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSummer:solar' +
## 'seasonAutumn:rain' + 'seasonSpring:rain' + 'seasonSummer:rain' +
## 'seasonSpring:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## 
## - 'seasonSummer:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'seasonAutumn:rain' 1
## - 'seasonSpring:rain' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'seasonSummer:temp' 1
## - hourFact7 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - hourFact9 1
## - hourFact1 1
## - seasonWinter 1
## - seasonSpring 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact14 1
## - 'seasonAutumn:temp' 1
## - 'holidayNo Holiday' 1
## - hourFact6 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact12 1
## - hourFact13 1
## - hourFact2 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
```



## - hourFact17	1
## - hourFact10	1
## - hourFact3	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - seasonSummer	1
## - hourFact4	1
## - hourFact5	1
## - hourFact22	1
## - hourFact21	1
## - hourFact8	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact20	1
## - hourFact19	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## <none>	
## - 'seasonSummer:rain'	229080
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	290945
## - 'seasonAutumn:rain'	314781
## - 'seasonSpring:rain'	329799
## - 'seasonSpring:holidayNo Holiday'	342373
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	369539
## - 'seasonSummer:solar'	408147
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	507630
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	530578
## - 'seasonWinter:holidayNo Holiday'	655675
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	834818
## - 'seasonSummer:temp'	917370
## - hourFact7	962353
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	982672
## - hourFact15	1011521
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	1081674
## - hourFact9	1160996
## - hourFact1	1179871
## - seasonWinter	1357292
## - seasonSpring	1751255
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1917013
## - hourFact23	1989990
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2063703
## - hourFact14	2724987
## - 'seasonAutumn:temp'	2737493
## - 'holidayNo Holiday'	3003835
## - hourFact6	3221121
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	3586737
## - hourFact12	4594868
## - hourFact13	4621182
## - hourFact2	5541019
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	5836852
## - hourFact11	9084631
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	9240460
## - 'seasonSpring:temp'	9343861

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 10384851
## - hourFact17 10623129
## - hourFact10 11029766
## - hourFact3 11212651
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 11648418
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 14377589
## - seasonSummer 14518449
## - hourFact4 15956629
## - hourFact5 16242531
## - hourFact22 19710583
## - hourFact21 23470988
## - hourFact8 23671768
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 24035506
## - hourFact20 24861155
## - hourFact19 35440584
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 37303108
## - hourFact18 79463036
## - funcDayYes 143954963
## RSS
## <none> 587764847
## - 'seasonSummer:rain' 587993927
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 588055792
## - 'seasonAutumn:rain' 588079628
## - 'seasonSpring:rain' 588094645
## - 'seasonSpring:holidayNo Holiday' 588107219
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 588134386
## - 'seasonSummer:solar' 588172994
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 588272477
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 588295425
## - 'seasonWinter:holidayNo Holiday' 588420522
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 588599665
## - 'seasonSummer:temp' 588682217
## - hourFact7 588727200
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 588747519
## - hourFact15 588776368
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 588846521
## - hourFact9 588925843
## - hourFact1 588944718
## - seasonWinter 589122139
## - seasonSpring 589516101
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 589681860
## - hourFact23 589754837
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 589828550
## - hourFact14 590489834
## - 'seasonAutumn:temp' 590502340
## - 'holidayNo Holiday' 590768682
## - hourFact6 590985968
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 591351583
## - hourFact12 592359715
## - hourFact13 592386029
## - hourFact2 593305865
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 593601699
## - hourFact11 596849478
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 597005307

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## - 'seasonSpring:temp' 597108708
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 598149698
## - hourFact17 598387976
## - hourFact10 598794613
## - hourFact3 598977498
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 599413265
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 602142436
## - seasonSummer 602283296
## - hourFact4 603721476
## - hourFact5 604007378
## - hourFact22 607475430
## - hourFact21 611235835
## - hourFact8 611436615
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 611800353
## - hourFact20 612626002
## - hourFact19 623205431
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 625067955
## - hourFact18 667227882
## - funcDayYes 731719810
## AIC
## <none> 61218
## - 'seasonSummer:rain' 61218
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61219
## - 'seasonAutumn:rain' 61219
## - 'seasonSpring:rain' 61219
## - 'seasonSpring:holidayNo Holiday' 61219
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61219
## - 'seasonSummer:solar' 61220
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61221
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61221
## - 'seasonWinter:holidayNo Holiday' 61222
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61224
## - 'seasonSummer:temp' 61224
## - hourFact7 61225
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61225
## - hourFact15 61225
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61226
## - hourFact9 61226
## - hourFact1 61227
## - seasonWinter 61228
## - seasonSpring 61232
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61233
## - hourFact23 61234
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61235
## - hourFact14 61240
## - 'seasonAutumn:temp' 61241
## - 'holidayNo Holiday' 61243
## - hourFact6 61245
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61248
## - hourFact12 61257
## - hourFact13 61257
## - hourFact2 61265
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61268
## - hourFact11 61297

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61298
## - 'seasonSpring:temp' 61299
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61308
## - hourFact17 61310
## - hourFact10 61314
## - hourFact3 61315
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61319
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61343
## - seasonSummer 61344
## - hourFact4 61357
## - hourFact5 61359
## - hourFact22 61390
## - hourFact21 61422
## - hourFact8 61424
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61427
## - hourFact20 61434
## - hourFact19 61524
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61540
## - hourFact18 61883
## - funcDayYes 62368
## Start: AIC=61290.02
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
## 'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
## 'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonWinter:solar' + 'seasonAutumn:rain' +
## 'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonWinter:rain' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'

```

```

##
##
## Step: AIC=61290.02
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
## 'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
## 'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonWinter:solar' + 'seasonAutumn:rain' +
## 'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=61290.02
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +

```

```

## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
## 'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
## 'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +
## 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=61290.02
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
## 'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonAutumn:rain' + 'seasonSpring:rain' + 'seasonSummer:rain' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=61290.02

```

```

## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##   hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
##   'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##   'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
##   'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
## - 'seasonSpring:rain' 1
## - 'seasonAutumn:humidity' 1
## - 'seasonSummer:humidity' 1
## - hourFact16 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'seasonSummer:rain' 1
## - 'seasonAutumn:rain' 1
## - 'seasonSpring:humidity' 1
## - 'seasonAutumn:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSummer:solar' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - hourFact15 1
## - hourFact9 1
## - seasonWinter 1

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact23 1
## - hourFact7 1
## - 'seasonAutumn:temp' 1
## - hourFact14 1
## - seasonSpring 1
## - hourFact6 1
## - hourFact13 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact12 1
## - 'holidayNo Holiday' 1
## - hourFact2 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - hourFact17 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - hourFact10 1
## - 'seasonSpring:temp' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact3 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact5 1
## - hourFact4 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact8 1
## - hourFact22 1
## - hourFact21 1
## - hourFact20 1
## - hourFact19 1
## - hourFact18 1
## - funcDayYes 1
## Sum of Sq
## - 'seasonSpring:rain' 448
## - 'seasonAutumn:humidity' 1842
## - 'seasonSummer:humidity' 2094
## - hourFact16 9135
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 11938
## - 'seasonSummer:rain' 21195
## - 'seasonAutumn:rain' 67768
## - 'seasonSpring:humidity' 100773
## - 'seasonAutumn:solar' 119844
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 169342

```



## - 'seasonSpring:holidayNo Holiday'	180493
## - 'seasonSpring:solar'	199960
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	200717
## - 'seasonSummer:solar'	212317
## <none>	
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	250839
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	303310
## - 'seasonSummer:holidayNo Holiday'	309194
## - hourFact15	358324
## - hourFact9	451145
## - seasonWinter	462411
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	474512
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	582874
## - 'seasonWinter:holidayNo Holiday'	611994
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	813877
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	894762
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	920433
## - hourFact1	1035644
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1106743
## - 'seasonSummer:temp'	1225889
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1262405
## - hourFact23	1277043
## - hourFact7	1562601
## - 'seasonAutumn:temp'	1781668
## - hourFact14	1810220
## - seasonSpring	1972552
## - hourFact6	2412722
## - hourFact13	2461217
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2554810
## - hourFact12	2645872
## - 'holidayNo Holiday'	2762682
## - hourFact2	5067262
## - hourFact11	5750706
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	6132583
## - hourFact17	6438708
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	6664254
## - hourFact10	6866200
## - 'seasonSpring:temp'	7266610
## - seasonSummer	7449846
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	8236716
## - hourFact3	10079060
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	10643305
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	11543450
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	12472441
## - hourFact5	13420351
## - hourFact4	13606198
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	14877809
## - hourFact8	14934579
## - hourFact22	17336922
## - hourFact21	22486919
## - hourFact20	22681082
## - hourFact19	28256816
## - hourFact18	59888992
## - funcDayYes	155172551

	RSS
##	
## - 'seasonSpring:rain'	593598069
## - 'seasonAutumn:humidity'	593599463
## - 'seasonSummer:humidity'	593599715
## - hourFact16	593606756
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	593609560
## - 'seasonSummer:rain'	593618817
## - 'seasonAutumn:rain'	593665389
## - 'seasonSpring:humidity'	593698394
## - 'seasonAutumn:solar'	593717465
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1'	593766964
## - 'seasonSpring:holidayNo Holiday'	593778114
## - 'seasonSpring:solar'	593797582
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	593798338
## - 'seasonSummer:solar'	593809938
## <none>	593597621
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	593848460
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	593900931
## - 'seasonSummer:holidayNo Holiday'	593906816
## - hourFact15	593955945
## - hourFact9	594048767
## - seasonWinter	594060033
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	594072134
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	594180496
## - 'seasonWinter:holidayNo Holiday'	594209615
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	594411499
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	594492383
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	594518055
## - hourFact1	594633266
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	594704364
## - 'seasonSummer:temp'	594823511
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	594860027
## - hourFact23	594874664
## - hourFact7	595160222
## - 'seasonAutumn:temp'	595379290
## - hourFact14	595407842
## - seasonSpring	595570173
## - hourFact6	596010343
## - hourFact13	596058838
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	596152431
## - hourFact12	596243493
## - 'holidayNo Holiday'	596360303
## - hourFact2	598664883
## - hourFact11	599348327
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	599730205
## - hourFact17	600036330
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	600261875
## - hourFact10	600463822
## - 'seasonSpring:temp'	600864232
## - seasonSummer	601047468
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	601834338
## - hourFact3	603676682
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	604240926
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	605141071

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 606070063
## - hourFact5 607017972
## - hourFact4 607203819
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 608475431
## - hourFact8 608532200
## - hourFact22 610934543
## - hourFact21 616084541
## - hourFact20 616278704
## - hourFact19 621854438
## - hourFact18 653486613
## - funcDayYes 748770172
## AIC
## - 'seasonSpring:rain' 61288
## - 'seasonAutumn:humidity' 61288
## - 'seasonSummer:humidity' 61288
## - hourFact16 61288
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 61288
## - 'seasonSummer:rain' 61288
## - 'seasonAutumn:rain' 61289
## - 'seasonSpring:humidity' 61289
## - 'seasonAutumn:solar' 61289
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 61290
## - 'seasonSpring:holidayNo Holiday' 61290
## - 'seasonSpring:solar' 61290
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61290
## - 'seasonSummer:solar' 61290
## <none> 61290
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61290
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61291
## - 'seasonSummer:holidayNo Holiday' 61291
## - hourFact15 61291
## - hourFact9 61292
## - seasonWinter 61292
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61292
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61293
## - 'seasonWinter:holidayNo Holiday' 61293
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61295
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61296
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61296
## - hourFact1 61297
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61298
## - 'seasonSummer:temp' 61299
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61299
## - hourFact23 61299
## - hourFact7 61302
## - 'seasonAutumn:temp' 61304
## - hourFact14 61304
## - seasonSpring 61305
## - hourFact6 61309
## - hourFact13 61310
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61311
## - hourFact12 61311
## - 'holidayNo Holiday' 61312
## - hourFact2 61333

```

```

## - hourFact11 61339
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61342
## - hourFact17 61345
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61347
## - hourFact10 61348
## - 'seasonSpring:temp' 61352
## - seasonSummer 61354
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61360
## - hourFact3 61377
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61381
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61389
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61397
## - hourFact5 61406
## - hourFact4 61407
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61418
## - hourFact8 61419
## - hourFact22 61439
## - hourFact21 61483
## - hourFact20 61485
## - hourFact19 61532
## - hourFact18 61793
## - funcDayYes 62509
##
## Step: AIC=61288.03
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##   hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
##   'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##   'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
##   'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +

```

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##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
## - 'seasonAutumn:humidity' 1
## - 'seasonSummer:humidity' 1
## - hourFact16 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'seasonSpring:humidity' 1
## - 'seasonAutumn:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonSummer:rain' 1
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSummer:solar' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - hourFact15 1
## - 'seasonAutumn:rain' 1
## - hourFact9 1
## - seasonWinter 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'seasonSummer:temp' 1
## - hourFact23 1
## - hourFact7 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'seasonAutumn:temp' 1
## - hourFact14 1
## - seasonSpring 1
## - hourFact6 1
## - hourFact13 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact12 1
## - 'holidayNo Holiday' 1
## - hourFact2 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - hourFact17 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - hourFact10 1
## - 'seasonSpring:temp' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact3 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact5	1
## - hourFact4	1
## - hourFact8	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact22	1
## - hourFact21	1
## - hourFact20	1
## - hourFact19	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - 'seasonAutumn:humidity'	1667
## - 'seasonSummer:humidity'	2352
## - hourFact16	9224
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	11883
## - 'seasonSpring:humidity'	106454
## - 'seasonAutumn:solar'	120022
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1'	173516
## - 'seasonSpring:holidayNo Holiday'	180679
## - 'seasonSummer:rain'	189826
## - 'seasonSpring:solar'	200562
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	200759
## - 'seasonSummer:solar'	212668
## <none>	
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	250648
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	303435
## - 'seasonSummer:holidayNo Holiday'	309397
## - hourFact15	358998
## - 'seasonAutumn:rain'	365164
## - hourFact9	452216
## - seasonWinter	462824
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	474756
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	582440
## - 'seasonWinter:holidayNo Holiday'	611721
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	813469
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	937161
## - hourFact1	1036008
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1043457
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1208438
## - 'seasonSummer:temp'	1226037
## - hourFact23	1277165
## - hourFact7	1562224
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1773610
## - 'seasonAutumn:temp'	1787477
## - hourFact14	1811294
## - seasonSpring	1975754
## - hourFact6	2412324
## - hourFact13	2462288
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2556367
## - hourFact12	2647095
## - 'holidayNo Holiday'	2763619
## - hourFact2	5067615

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## - hourFact11 5753160
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 6246394
## - hourFact17 6439086
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 6664040
## - hourFact10 6868542
## - 'seasonSpring:temp' 7284619
## - seasonSummer 7457265
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 8238877
## - hourFact3 10079004
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 10643638
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 11551228
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 12527416
## - hourFact5 13423309
## - hourFact4 13605830
## - hourFact8 14934293
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 15069487
## - hourFact22 17336593
## - hourFact21 22486514
## - hourFact20 22680637
## - hourFact19 28256692
## - hourFact18 60085756
## - funcDayYes 155172345
## RSS
## - 'seasonAutumn:humidity' 593599736
## - 'seasonSummer:humidity' 593600421
## - hourFact16 593607293
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 593609952
## - 'seasonSpring:humidity' 593704523
## - 'seasonAutumn:solar' 593718092
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 593771585
## - 'seasonSpring:holidayNo Holiday' 593778748
## - 'seasonSummer:rain' 593787895
## - 'seasonSpring:solar' 593798631
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 593798828
## - 'seasonSummer:solar' 593810737
## <none> 593598069
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 593848717
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 593901504
## - 'seasonSummer:holidayNo Holiday' 593907466
## - hourFact15 593957067
## - 'seasonAutumn:rain' 593963233
## - hourFact9 594050285
## - seasonWinter 594060893
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 594072825
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 594180509
## - 'seasonWinter:holidayNo Holiday' 594209791
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 594411539
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 594535230
## - hourFact1 594634077
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 594641526
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 594806508
## - 'seasonSummer:temp' 594824106
## - hourFact23 594875234
## - hourFact7 595160293

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 595371679
## - 'seasonAutumn:temp' 595385546
## - hourFact14 595409363
## - seasonSpring 595573823
## - hourFact6 596010393
## - hourFact13 596060357
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 596154436
## - hourFact12 596245164
## - 'holidayNo Holiday' 596361689
## - hourFact2 598665684
## - hourFact11 599351229
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 599844463
## - hourFact17 600037155
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 600262109
## - hourFact10 600466611
## - 'seasonSpring:temp' 600882688
## - seasonSummer 601055334
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 601836946
## - hourFact3 603677073
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 604241707
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 605149297
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 606125485
## - hourFact5 607021378
## - hourFact4 607203899
## - hourFact8 608532362
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 608667556
## - hourFact22 610934662
## - hourFact21 616084583
## - hourFact20 616278707
## - hourFact19 621854761
## - hourFact18 653683825
## - funcDayYes 748770414
## AIC
## - 'seasonAutumn:humidity' 61286
## - 'seasonSummer:humidity' 61286
## - hourFact16 61286
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 61286
## - 'seasonSpring:humidity' 61287
## - 'seasonAutumn:solar' 61287
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 61288
## - 'seasonSpring:holidayNo Holiday' 61288
## - 'seasonSummer:rain' 61288
## - 'seasonSpring:solar' 61288
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61288
## - 'seasonSummer:solar' 61288
## <none> 61288
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61288
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61289
## - 'seasonSummer:holidayNo Holiday' 61289
## - hourFact15 61289
## - 'seasonAutumn:rain' 61289
## - hourFact9 61290
## - seasonWinter 61290
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61290

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61291
## - 'seasonWinter:holidayNo Holiday' 61291
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61293
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61294
## - hourFact1 61295
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61295
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61297
## - 'seasonSummer:temp' 61297
## - hourFact23 61297
## - hourFact7 61300
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61302
## - 'seasonAutumn:temp' 61302
## - hourFact14 61302
## - seasonSpring 61303
## - hourFact6 61307
## - hourFact13 61308
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61309
## - hourFact12 61309
## - 'holidayNo Holiday' 61310
## - hourFact2 61331
## - hourFact11 61337
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61341
## - hourFact17 61343
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61345
## - hourFact10 61347
## - 'seasonSpring:temp' 61350
## - seasonSummer 61352
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61358
## - hourFact3 61375
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61379
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61387
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61396
## - hourFact5 61404
## - hourFact4 61405
## - hourFact8 61417
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61418
## - hourFact22 61437
## - hourFact21 61481
## - hourFact20 61483
## - hourFact19 61530
## - hourFact18 61793
## - funcDayYes 62507
##
## Step: AIC=61286.04
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +

```



## - 'seasonAutumn:temp'	1
## - hourFact14	1
## - seasonSpring	1
## - hourFact6	1
## - hourFact13	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	1
## - hourFact12	1
## - 'holidayNo Holiday'	1
## - hourFact2	1
## - hourFact11	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	1
## - hourFact17	1
## - hourFact10	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	1
## - 'seasonSpring:temp'	1
## - seasonSummer	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - hourFact3	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - hourFact5	1
## - hourFact4	1
## - hourFact8	1
## - hourFact22	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact21	1
## - hourFact20	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact19	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - hourFact16	9108
## - 'seasonSummer:humidity'	12636
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	13557
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1'	174095
## - 'seasonSpring:holidayNo Holiday'	180868
## - 'seasonAutumn:solar'	180974
## - 'seasonSummer:rain'	188185
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	204864
## <none>	
## - 'seasonSpring:solar'	255701
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	258450
## - 'seasonSpring:humidity'	276096
## - 'seasonSummer:solar'	279205
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	304210
## - 'seasonSummer:holidayNo Holiday'	309166
## - hourFact15	358356
## - 'seasonAutumn:rain'	364212
## - hourFact9	452347
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	478488
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	598644
## - 'seasonWinter:holidayNo Holiday'	610850
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	843207

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 935523
## - seasonWinter 1001205
## - hourFact1 1037729
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1042721
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1207418
## - 'seasonSummer:temp' 1245416
## - hourFact23 1277793
## - hourFact7 1560559
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1772040
## - 'seasonAutumn:temp' 1806158
## - hourFact14 1809774
## - seasonSpring 2052975
## - hourFact6 2419364
## - hourFact13 2460634
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2561540
## - hourFact12 2645483
## - 'holidayNo Holiday' 2762784
## - hourFact2 5068991
## - hourFact11 5751497
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 6249709
## - hourFact17 6437583
## - hourFact10 6866960
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 6949381
## - 'seasonSpring:temp' 7327728
## - seasonSummer 7460603
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 9505745
## - hourFact3 10091477
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 10854762
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 11630597
## - hourFact5 13446265
## - hourFact4 13619049
## - hourFact8 14937531
## - hourFact22 17339203
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 19989728
## - hourFact21 22485236
## - hourFact20 22679884
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 23346180
## - hourFact19 28279038
## - hourFact18 60127362
## - funcDayYes 155233798
## RSS
## - hourFact16 593608844
## - 'seasonSummer:humidity' 593612372
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 593613293
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 593773830
## - 'seasonSpring:holidayNo Holiday' 593780603
## - 'seasonAutumn:solar' 593780709
## - 'seasonSummer:rain' 593787921
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 593804600
## <none> 593599736
## - 'seasonSpring:solar' 593855437
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 593858186
## - 'seasonSpring:humidity' 593875832
## - 'seasonSummer:solar' 593878940

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 593903945
## - 'seasonSummer:holidayNo Holiday' 593908902
## - hourFact15 593958092
## - 'seasonAutumn:rain' 593963947
## - hourFact9 594052083
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 594078223
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 594198379
## - 'seasonWinter:holidayNo Holiday' 594210586
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 594442942
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 594535259
## - seasonWinter 594600940
## - hourFact1 594637464
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 594642457
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 594807154
## - 'seasonSummer:temp' 594845151
## - hourFact23 594877529
## - hourFact7 595160294
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 595371776
## - 'seasonAutumn:temp' 595405893
## - hourFact14 595409509
## - seasonSpring 595652711
## - hourFact6 596019100
## - hourFact13 596060369
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 596161276
## - hourFact12 596245219
## - 'holidayNo Holiday' 596362520
## - hourFact2 598668726
## - hourFact11 599351233
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 599849444
## - hourFact17 600037319
## - hourFact10 600466696
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 600549116
## - 'seasonSpring:temp' 600927464
## - seasonSummer 601060338
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 603105481
## - hourFact3 603691213
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 604454498
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 605230333
## - hourFact5 607046001
## - hourFact4 607218785
## - hourFact8 608537266
## - hourFact22 610938938
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 613589463
## - hourFact21 616084972
## - hourFact20 616279620
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 616945916
## - hourFact19 621878774
## - hourFact18 653727097
## - funcDayYes 748833534
## AIC
## - hourFact16 61284
## - 'seasonSummer:humidity' 61284
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 61284
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 61286

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## - 'seasonSpring:holidayNo Holiday' 61286
## - 'seasonAutumn:solar' 61286
## - 'seasonSummer:rain' 61286
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61286
## <none> 61286
## - 'seasonSpring:solar' 61286
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61286
## - 'seasonSpring:humidity' 61286
## - 'seasonSummer:solar' 61287
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61287
## - 'seasonSummer:holidayNo Holiday' 61287
## - hourFact15 61287
## - 'seasonAutumn:rain' 61287
## - hourFact9 61288
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61288
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61289
## - 'seasonWinter:holidayNo Holiday' 61289
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61292
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61292
## - seasonWinter 61293
## - hourFact1 61293
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61293
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61295
## - 'seasonSummer:temp' 61295
## - hourFact23 61295
## - hourFact7 61298
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61300
## - 'seasonAutumn:temp' 61300
## - hourFact14 61300
## - seasonSpring 61302
## - hourFact6 61305
## - hourFact13 61306
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61307
## - hourFact12 61307
## - 'holidayNo Holiday' 61308
## - hourFact2 61329
## - hourFact11 61335
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61339
## - hourFact17 61341
## - hourFact10 61345
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61345
## - 'seasonSpring:temp' 61349
## - seasonSummer 61350
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61368
## - hourFact3 61373
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61379
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61386
## - hourFact5 61402
## - hourFact4 61403
## - hourFact8 61415
## - hourFact22 61435
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61458
## - hourFact21 61479
## - hourFact20 61481

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61487
## - hourFact19 61529
## - hourFact18 61791
## - funcDayYes 62505
##
## Step: AIC=61284.12
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##   hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSpring:humidity' +
##   'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##   'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSummer:rain' +
##   'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##   'seasonWinter:holidayNo Holiday'
##
##
##
##
## - 'seasonSummer:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonAutumn:solar' 1
## - 'seasonSummer:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## <none>
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'seasonSpring:humidity' 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonAutumn:rain' 1

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```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - hourFact15 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - seasonWinter 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'seasonSummer:temp' 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'seasonAutumn:temp' 1
## - seasonSpring 1
## - hourFact7 1
## - hourFact14 1
## - 'holidayNo Holiday' 1
## - hourFact6 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact13 1
## - hourFact12 1
## - hourFact2 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - seasonSummer 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact17 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact3 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact5 1
## - hourFact4 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact8 1
## - hourFact22 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact21 1
## - hourFact20 1
## - hourFact19 1
## - hourFact18 1
## - funcDayYes 1
## Sum of Sq
## - 'seasonSummer:humidity' 11895
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 13965
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 174536
## - 'seasonSpring:holidayNo Holiday' 180341
## - 'seasonAutumn:solar' 181647
## - 'seasonSummer:rain' 187972
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 204058

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```

## <none>
## - 'seasonSpring:solar' 251764
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 259872
## - 'seasonSpring:humidity' 270200
## - 'seasonSummer:solar' 276748
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 301796
## - 'seasonSummer:holidayNo Holiday' 308710
## - 'seasonAutumn:rain' 364796
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 474577
## - hourFact15 494024
## - hourFact9 582030
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 596281
## - 'seasonWinter:holidayNo Holiday' 612299
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 842024
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 926502
## - seasonWinter 1004721
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1047562
## - hourFact1 1151518
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1212892
## - 'seasonSummer:temp' 1238893
## - hourFact23 1634094
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1772665
## - 'seasonAutumn:temp' 1822874
## - seasonSpring 2045080
## - hourFact7 2084334
## - hourFact14 2715602
## - 'holidayNo Holiday' 2758594
## - hourFact6 2766883
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2780088
## - hourFact13 3654183
## - hourFact12 3975831
## - hourFact2 5855674
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 6256095
## - 'seasonSpring:temp' 7393590
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 7434443
## - seasonSummer 7476281
## - hourFact11 8878423
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 9527028
## - hourFact17 10752932
## - hourFact10 10779187
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 11043263
## - hourFact3 11858867
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 11878289
## - hourFact5 15786103
## - hourFact4 15956624
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 20026249
## - hourFact8 21111210
## - hourFact22 21167363
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 23353244
## - hourFact21 27446501
## - hourFact20 27619166
## - hourFact19 36862346
## - hourFact18 87641673
## - funcDayYes 155225268

```

	RSS
##	
## - 'seasonSummer:humidity'	593620739
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	593622809
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1'	593783380
## - 'seasonSpring:holidayNo Holiday'	593789185
## - 'seasonAutumn:solar'	593790491
## - 'seasonSummer:rain'	593796816
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	593812902
## <none>	593608844
## - 'seasonSpring:solar'	593860608
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	593868716
## - 'seasonSpring:humidity'	593879044
## - 'seasonSummer:solar'	593885592
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	593910640
## - 'seasonSummer:holidayNo Holiday'	593917554
## - 'seasonAutumn:rain'	593973639
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	594083421
## - hourFact15	594102868
## - hourFact9	594190874
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	594205125
## - 'seasonWinter:holidayNo Holiday'	594221143
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	594450868
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	594535345
## - seasonWinter	594613565
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	594656406
## - hourFact1	594760362
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	594821735
## - 'seasonSummer:temp'	594847737
## - hourFact23	595242938
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	595381509
## - 'seasonAutumn:temp'	595431718
## - seasonSpring	595653924
## - hourFact7	595693178
## - hourFact14	596324446
## - 'holidayNo Holiday'	596367437
## - hourFact6	596375727
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	596388932
## - hourFact13	597263027
## - hourFact12	597584675
## - hourFact2	599464518
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	599864939
## - 'seasonSpring:temp'	601002434
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	601043287
## - seasonSummer	601085125
## - hourFact11	602487267
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	603135872
## - hourFact17	604361776
## - hourFact10	604388031
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	604652107
## - hourFact3	605467711
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	605487133
## - hourFact5	609394947
## - hourFact4	609565468
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	613635093

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## - hourFact8 614720054
## - hourFact22 614776207
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 616962088
## - hourFact21 621055345
## - hourFact20 621228010
## - hourFact19 630471190
## - hourFact18 681250517
## - funcDayYes 748834112
## AIC
## - 'seasonSummer:humidity' 61282
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 61282
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 61284
## - 'seasonSpring:holidayNo Holiday' 61284
## - 'seasonAutumn:solar' 61284
## - 'seasonSummer:rain' 61284
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61284
## <none> 61284
## - 'seasonSpring:solar' 61284
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61284
## - 'seasonSpring:humidity' 61285
## - 'seasonSummer:solar' 61285
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61285
## - 'seasonSummer:holidayNo Holiday' 61285
## - 'seasonAutumn:rain' 61285
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61286
## - hourFact15 61286
## - hourFact9 61287
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61287
## - 'seasonWinter:holidayNo Holiday' 61288
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61290
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61290
## - seasonWinter 61291
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61291
## - hourFact1 61292
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61293
## - 'seasonSummer:temp' 61293
## - hourFact23 61297
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61298
## - 'seasonAutumn:temp' 61298
## - seasonSpring 61300
## - hourFact7 61301
## - hourFact14 61306
## - 'holidayNo Holiday' 61306
## - hourFact6 61307
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61307
## - hourFact13 61314
## - hourFact12 61317
## - hourFact2 61334
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61337
## - 'seasonSpring:temp' 61347
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61348
## - seasonSummer 61348
## - hourFact11 61360
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61366

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## - hourFact17 61376
## - hourFact10 61377
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61379
## - hourFact3 61386
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61386
## - hourFact5 61420
## - hourFact4 61422
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61457
## - hourFact8 61466
## - hourFact22 61466
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61485
## - hourFact21 61520
## - hourFact20 61521
## - hourFact19 61599
## - hourFact18 62006
## - funcDayYes 62503
##
## Step: AIC=61282.23
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSpring:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonAutumn:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Df
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonAutumn:solar' 1

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSummer:rain' 1
## <none>
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'seasonSummer:solar' 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonAutumn:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - hourFact15 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - seasonWinter 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'seasonSummer:temp' 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'seasonAutumn:temp' 1
## - hourFact7 1
## - seasonSpring 1
## - hourFact14 1
## - 'holidayNo Holiday' 1
## - hourFact6 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact13 1
## - hourFact12 1
## - hourFact2 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact17 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact3 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - seasonSummer 1
## - hourFact5 1
## - hourFact4 1
## - hourFact8 1
## - hourFact22 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact21 1
## - hourFact20 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact19 1

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## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	14227
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1'	172106
## - 'seasonSpring:holidayNo Holiday'	175890
## - 'seasonAutumn:solar'	183948
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	203603
## - 'seasonSummer:rain'	207661
## <none>	
## - 'seasonSpring:solar'	242703
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	260932
## - 'seasonSummer:solar'	266133
## - 'seasonSpring:humidity'	284494
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	300237
## - 'seasonSummer:holidayNo Holiday'	303787
## - 'seasonAutumn:rain'	353951
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	473627
## - hourFact15	494042
## - hourFact9	589151
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	589407
## - 'seasonWinter:holidayNo Holiday'	604182
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	846168
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	926479
## - seasonWinter	1020483
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1049806
## - hourFact1	1157308
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1214883
## - 'seasonSummer:temp'	1266073
## - hourFact23	1631118
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1783123
## - 'seasonAutumn:temp'	1812407
## - hourFact7	2077739
## - seasonSpring	2079573
## - hourFact14	2715965
## - 'holidayNo Holiday'	2746775
## - hourFact6	2776507
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2808004
## - hourFact13	3662061
## - hourFact12	3990696
## - hourFact2	5869759
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	6251839
## - 'seasonSpring:temp'	7382924
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	7459428
## - hourFact11	8910088
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	9931074
## - hourFact17	10776754
## - hourFact10	10818147
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	11075652
## - hourFact3	11881796
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	11897367
## - seasonSummer	12564731
## - hourFact5	15829751
## - hourFact4	15965415

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## - hourFact8 21105809
## - hourFact22 21157864
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 25070132
## - hourFact21 27434666
## - hourFact20 27611003
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 35875991
## - hourFact19 36874962
## - hourFact18 87768454
## - funcDayYes 155253884
## RSS
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 593634966
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 593792845
## - 'seasonSpring:holidayNo Holiday' 593796629
## - 'seasonAutumn:solar' 593804687
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 593824341
## - 'seasonSummer:rain' 593828400
## <none> 593620739
## - 'seasonSpring:solar' 593863441
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 593881671
## - 'seasonSummer:solar' 593886872
## - 'seasonSpring:humidity' 593905232
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 593920976
## - 'seasonSummer:holidayNo Holiday' 593924525
## - 'seasonAutumn:rain' 593974690
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 594094365
## - hourFact15 594114780
## - hourFact9 594209890
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 594210145
## - 'seasonWinter:holidayNo Holiday' 594224921
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 594466906
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 594547218
## - seasonWinter 594641222
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 594670545
## - hourFact1 594778047
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 594835622
## - 'seasonSummer:temp' 594886811
## - hourFact23 595251856
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 595403861
## - 'seasonAutumn:temp' 595433145
## - hourFact7 595698477
## - seasonSpring 595700312
## - hourFact14 596336703
## - 'holidayNo Holiday' 596367514
## - hourFact6 596397245
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 596428743
## - hourFact13 597282800
## - hourFact12 597611435
## - hourFact2 599490497
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 599872578
## - 'seasonSpring:temp' 601003663
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 601080166
## - hourFact11 602530826
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 603551812
## - hourFact17 604397492

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## - hourFact10 604438885
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 604696391
## - hourFact3 605502535
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 605518105
## - seasonSummer 606185470
## - hourFact5 609450489
## - hourFact4 609586154
## - hourFact8 614726547
## - hourFact22 614778603
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 618690871
## - hourFact21 621055405
## - hourFact20 621231742
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 629496730
## - hourFact19 630495700
## - hourFact18 681389192
## - funcDayYes 748874623
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 61280
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 61282
## - 'seasonSpring:holidayNo Holiday' 61282
## - 'seasonAutumn:solar' 61282
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61282
## - 'seasonSummer:rain' 61282
## <none> 61282
## - 'seasonSpring:solar' 61282
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61283
## - 'seasonSummer:solar' 61283
## - 'seasonSpring:humidity' 61283
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61283
## - 'seasonSummer:holidayNo Holiday' 61283
## - 'seasonAutumn:rain' 61283
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61284
## - hourFact15 61285
## - hourFact9 61285
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61285
## - 'seasonWinter:holidayNo Holiday' 61286
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61288
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61288
## - seasonWinter 61289
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61290
## - hourFact1 61290
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61291
## - 'seasonSummer:temp' 61291
## - hourFact23 61295
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61296
## - 'seasonAutumn:temp' 61296
## - hourFact7 61299
## - seasonSpring 61299
## - hourFact14 61304
## - 'holidayNo Holiday' 61304
## - hourFact6 61305
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61305
## - hourFact13 61313
## - hourFact12 61315

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## - hourFact2 61332
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61335
## - 'seasonSpring:temp' 61345
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61346
## - hourFact11 61359
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61367
## - hourFact17 61375
## - hourFact10 61375
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61377
## - hourFact3 61384
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61385
## - seasonSummer 61390
## - hourFact5 61419
## - hourFact4 61420
## - hourFact8 61464
## - hourFact22 61464
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61498
## - hourFact21 61518
## - hourFact20 61519
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61589
## - hourFact19 61597
## - hourFact18 62005
## - funcDayYes 62502
##
## Step: AIC=61280.35
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSpring:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonAutumn:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'

```

```

##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonAutumn:solar' 1
## - 'seasonSummer:rain' 1
## <none>
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSummer:solar' 1
## - 'seasonSpring:humidity' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonAutumn:rain' 1
## - hourFact15 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - seasonWinter 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'seasonAutumn:temp' 1
## - seasonSpring 1
## - hourFact7 1
## - hourFact14 1
## - 'holidayNo Holiday' 1
## - hourFact6 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact13 1
## - hourFact12 1
## - hourFact2 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact17 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact3 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - seasonSummer 1
## - hourFact5 1
## - hourFact4 1
## - hourFact8 1
## - hourFact22 1

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact21 1
## - hourFact20 1
## - hourFact19 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact18 1
## - funcDayYes 1
## Sum of Sq
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 165990
## - 'seasonSpring:holidayNo Holiday' 175345
## - 'seasonAutumn:solar' 183646
## - 'seasonSummer:rain' 206719
## <none>
## - 'seasonSpring:solar' 238312
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 249534
## - 'seasonSummer:solar' 265219
## - 'seasonSpring:humidity' 274557
## - 'seasonSummer:holidayNo Holiday' 303828
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 318196
## - 'seasonAutumn:rain' 350357
## - hourFact15 495345
## - hourFact9 585248
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 595976
## - 'seasonWinter:holidayNo Holiday' 608824
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 691980
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 922289
## - seasonWinter 1015704
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1046741
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1047875
## - hourFact1 1154063
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1213000
## - 'seasonSummer:temp' 1262372
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1356420
## - hourFact23 1631178
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1781219
## - 'seasonAutumn:temp' 1820694
## - seasonSpring 2070860
## - hourFact7 2075962
## - hourFact14 2726947
## - 'holidayNo Holiday' 2745138
## - hourFact6 2777969
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2794444
## - hourFact13 3664592
## - hourFact12 3996087
## - hourFact2 5863979
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 6256842
## - 'seasonSpring:temp' 7421544
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 7446513
## - hourFact11 8920853
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 10099228
## - hourFact17 10776947
## - hourFact10 10815848
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 11170263
## - hourFact3 11880663

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 11886974
## - seasonSummer 12564581
## - hourFact5 15827183
## - hourFact4 15960364
## - hourFact8 21125581
## - hourFact22 21164594
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 25382974
## - hourFact21 27448096
## - hourFact20 27607111
## - hourFact19 36873585
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 38010808
## - hourFact18 87771920
## - funcDayYes 155249178
## RSS
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 593800956
## - 'seasonSpring:holidayNo Holiday' 593810311
## - 'seasonAutumn:solar' 593818612
## - 'seasonSummer:rain' 593841685
## <none> 593634966
## - 'seasonSpring:solar' 593873278
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 593884500
## - 'seasonSummer:solar' 593900185
## - 'seasonSpring:humidity' 593909523
## - 'seasonSummer:holidayNo Holiday' 593938794
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 593953161
## - 'seasonAutumn:rain' 593985323
## - hourFact15 594130311
## - hourFact9 594220214
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 594230941
## - 'seasonWinter:holidayNo Holiday' 594243790
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 594326946
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 594557255
## - seasonWinter 594650670
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 594681707
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 594682841
## - hourFact1 594789029
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 594847966
## - 'seasonSummer:temp' 594897338
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 594991386
## - hourFact23 595266144
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 595416185
## - 'seasonAutumn:temp' 595455660
## - seasonSpring 595705826
## - hourFact7 595710928
## - hourFact14 596361913
## - 'holidayNo Holiday' 596380104
## - hourFact6 596412934
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 596429409
## - hourFact13 597299558
## - hourFact12 597631053
## - hourFact2 599498945
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 599891808
## - 'seasonSpring:temp' 601056510
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 601081479

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## - hourFact11 602555819
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 603734194
## - hourFact17 604411913
## - hourFact10 604450814
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 604805229
## - hourFact3 605515629
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 605521940
## - seasonSummer 606199547
## - hourFact5 609462149
## - hourFact4 609595330
## - hourFact8 614760546
## - hourFact22 614799560
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 619017940
## - hourFact21 621083061
## - hourFact20 621242077
## - hourFact19 630508551
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 631645774
## - hourFact18 681406886
## - funcDayYes 748884144
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 61280
## - 'seasonSpring:holidayNo Holiday' 61280
## - 'seasonAutumn:solar' 61280
## - 'seasonSummer:rain' 61280
## <none> 61280
## - 'seasonSpring:solar' 61280
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61281
## - 'seasonSummer:solar' 61281
## - 'seasonSpring:humidity' 61281
## - 'seasonSummer:holidayNo Holiday' 61281
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61281
## - 'seasonAutumn:rain' 61281
## - hourFact15 61283
## - hourFact9 61284
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61284
## - 'seasonWinter:holidayNo Holiday' 61284
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61284
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61287
## - seasonWinter 61287
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61288
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61288
## - hourFact1 61289
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61289
## - 'seasonSummer:temp' 61290
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61290
## - hourFact23 61293
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61294
## - 'seasonAutumn:temp' 61294
## - seasonSpring 61297
## - hourFact7 61297
## - hourFact14 61302
## - 'holidayNo Holiday' 61303
## - hourFact6 61303
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61303

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```

## - hourFact13 61311
## - hourFact12 61314
## - hourFact2 61330
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61333
## - 'seasonSpring:temp' 61344
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61344
## - hourFact11 61357
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61367
## - hourFact17 61373
## - hourFact10 61373
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61376
## - hourFact3 61383
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61383
## - seasonSummer 61388
## - hourFact5 61417
## - hourFact4 61418
## - hourFact8 61462
## - hourFact22 61463
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61498
## - hourFact21 61516
## - hourFact20 61517
## - hourFact19 61595
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61605
## - hourFact18 62003
## - funcDayYes 62500
##
## Step: AIC=61279.82
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSpring:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonAutumn:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +

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```

##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
## - 'seasonSummer:rain' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonAutumn:solar' 1
## <none>
## - 'seasonSpring:solar' 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSpring:humidity' 1
## - 'seasonAutumn:rain' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact9 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - seasonWinter 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact1 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'seasonAutumn:temp' 1
## - seasonSpring 1
## - hourFact7 1
## - hourFact14 1
## - 'holidayNo Holiday' 1
## - hourFact6 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact13 1
## - hourFact12 1
## - hourFact2 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSpring:temp' 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact17 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact3 1
## - seasonSummer 1
## - hourFact5 1
## - hourFact4 1
## - hourFact22 1
## - hourFact8 1

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact21 1
## - hourFact20 1
## - hourFact19 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact18 1
## - funcDayYes 1
## Sum of Sq
## - 'seasonSummer:rain' 145670
## - 'seasonSpring:holidayNo Holiday' 177000
## - 'seasonAutumn:solar' 177213
## <none>
## - 'seasonSpring:solar' 235344
## - 'seasonSummer:solar' 258694
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 265063
## - 'seasonSpring:humidity' 274425
## - 'seasonAutumn:rain' 297075
## - 'seasonSummer:holidayNo Holiday' 305923
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 326422
## - hourFact15 491050
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 572015
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 573069
## - hourFact9 606074
## - 'seasonWinter:holidayNo Holiday' 610384
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 889972
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 975039
## - seasonWinter 999104
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1030813
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1162550
## - hourFact1 1164212
## - 'seasonSummer:temp' 1231483
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1302520
## - hourFact23 1619830
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1635090
## - 'seasonAutumn:temp' 1869030
## - seasonSpring 2056463
## - hourFact7 2064977
## - hourFact14 2713945
## - 'holidayNo Holiday' 2755515
## - hourFact6 2783579
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2787719
## - hourFact13 3655844
## - hourFact12 3986258
## - hourFact2 5884528
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 6101648
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 7408409
## - 'seasonSpring:temp' 7487807
## - hourFact11 8877191
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 10065579
## - hourFact17 10759489
## - hourFact10 10770389
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 11090732
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 11838293
## - hourFact3 11912792

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## - seasonSummer 12529135
## - hourFact5 15870194
## - hourFact4 15994405
## - hourFact22 21118950
## - hourFact8 21126745
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 25469847
## - hourFact21 27410517
## - hourFact20 27537690
## - hourFact19 36811489
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 38416327
## - hourFact18 87822854
## - funcDayYes 155151272
## RSS
## - 'seasonSummer:rain' 593946626
## - 'seasonSpring:holidayNo Holiday' 593977956
## - 'seasonAutumn:solar' 593978169
## <none> 593800956
## - 'seasonSpring:solar' 594036300
## - 'seasonSummer:solar' 594059650
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 594066019
## - 'seasonSpring:humidity' 594075381
## - 'seasonAutumn:rain' 594098030
## - 'seasonSummer:holidayNo Holiday' 594106878
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 594127378
## - hourFact15 594292006
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 594372971
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 594374025
## - hourFact9 594407030
## - 'seasonWinter:holidayNo Holiday' 594411340
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 594690928
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 594775995
## - seasonWinter 594800060
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 594831769
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 594963505
## - hourFact1 594965168
## - 'seasonSummer:temp' 595032439
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 595103476
## - hourFact23 595420786
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 595436046
## - 'seasonAutumn:temp' 595669986
## - seasonSpring 595857419
## - hourFact7 595865933
## - hourFact14 596514901
## - 'holidayNo Holiday' 596556471
## - hourFact6 596584535
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 596588675
## - hourFact13 597456800
## - hourFact12 597787214
## - hourFact2 599685484
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 599902604
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 601209365
## - 'seasonSpring:temp' 601288763
## - hourFact11 602678147
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 603866535

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## - hourFact17 604560445
## - hourFact10 604571345
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 604891688
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 605639249
## - hourFact3 605713748
## - seasonSummer 606330091
## - hourFact5 609671150
## - hourFact4 609795360
## - hourFact22 614919906
## - hourFact8 614927701
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 619270803
## - hourFact21 621211473
## - hourFact20 621338646
## - hourFact19 630612445
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 632217283
## - hourFact18 681623810
## - funcDayYes 748952228
## AIC
## - 'seasonSummer:rain' 61279
## - 'seasonSpring:holidayNo Holiday' 61279
## - 'seasonAutumn:solar' 61279
## <none> 61280
## - 'seasonSpring:solar' 61280
## - 'seasonSummer:solar' 61280
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61280
## - 'seasonSpring:humidity' 61280
## - 'seasonAutumn:rain' 61280
## - 'seasonSummer:holidayNo Holiday' 61281
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61281
## - hourFact15 61282
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61283
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61283
## - hourFact9 61283
## - 'seasonWinter:holidayNo Holiday' 61283
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61286
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61286
## - seasonWinter 61287
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61287
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61288
## - hourFact1 61288
## - 'seasonSummer:temp' 61289
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61289
## - hourFact23 61292
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61292
## - 'seasonAutumn:temp' 61294
## - seasonSpring 61296
## - hourFact7 61296
## - hourFact14 61302
## - 'holidayNo Holiday' 61302
## - hourFact6 61302
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61302
## - hourFact13 61310
## - hourFact12 61313
## - hourFact2 61330

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61332
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61343
## - 'seasonSpring:temp' 61344
## - hourFact11 61356
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61366
## - hourFact17 61372
## - hourFact10 61372
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61375
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61382
## - hourFact3 61382
## - seasonSummer 61388
## - hourFact5 61416
## - hourFact4 61418
## - hourFact22 61462
## - hourFact8 61462
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61499
## - hourFact21 61515
## - hourFact20 61516
## - hourFact19 61594
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61607
## - hourFact18 62003
## - funcDayYes 62498
##
## Step: AIC=61279.11
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##   hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSpring:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##   'seasonAutumn:rain' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##

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Df

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## - 'seasonAutumn:solar' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonAutumn:rain' 1
## - 'seasonSpring:solar' 1
## - 'seasonSpring:humidity' 1
## <none>
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - seasonWinter 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact23 1
## - 'seasonAutumn:temp' 1
## - seasonSpring 1
## - hourFact7 1
## - hourFact14 1
## - 'holidayNo Holiday' 1
## - hourFact6 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact13 1
## - hourFact12 1
## - hourFact2 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSpring:temp' 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact10 1
## - hourFact17 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact3 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - seasonSummer 1
## - hourFact5 1
## - hourFact4 1
## - hourFact8 1
## - hourFact22 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact21 1
## - hourFact20 1
## - hourFact19 1

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact18 1
## - funcDayYes 1
## Sum of Sq
## - 'seasonAutumn:solar' 159430
## - 'seasonSpring:holidayNo Holiday' 181786
## - 'seasonAutumn:rain' 207888
## - 'seasonSpring:solar' 213274
## - 'seasonSpring:humidity' 222027
## <none>
## - 'seasonSummer:solar' 231309
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 264350
## - 'seasonSummer:holidayNo Holiday' 302126
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 331134
## - hourFact15 487297
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 554712
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 607024
## - 'seasonWinter:holidayNo Holiday' 611367
## - hourFact9 617165
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 848020
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 979242
## - seasonWinter 1001698
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1041957
## - hourFact1 1170505
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1175185
## - 'seasonSummer:temp' 1219538
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1330596
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1565794
## - hourFact23 1610402
## - 'seasonAutumn:temp' 1898359
## - seasonSpring 1973337
## - hourFact7 2044778
## - hourFact14 2707347
## - 'holidayNo Holiday' 2750758
## - hourFact6 2805166
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2807986
## - hourFact13 3658405
## - hourFact12 3977133
## - hourFact2 5903081
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 6341107
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 7445750
## - 'seasonSpring:temp' 7484281
## - hourFact11 8857341
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 9950545
## - hourFact10 10763116
## - hourFact17 10778589
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 11185641
## - hourFact3 11962647
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 11992507
## - seasonSummer 12594941
## - hourFact5 15892033
## - hourFact4 16061500
## - hourFact8 21081230
## - hourFact22 21084508

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 25415775
## - hourFact21 27484275
## - hourFact20 27511383
## - hourFact19 36839530
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 38636528
## - hourFact18 87846300
## - funcDayYes 155044928
## RSS
## - 'seasonAutumn:solar' 594106056
## - 'seasonSpring:holidayNo Holiday' 594128412
## - 'seasonAutumn:rain' 594154515
## - 'seasonSpring:solar' 594159900
## - 'seasonSpring:humidity' 594168653
## <none> 593946626
## - 'seasonSummer:solar' 594177935
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 594210977
## - 'seasonSummer:holidayNo Holiday' 594248753
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 594277761
## - hourFact15 594433923
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 594501339
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 594553650
## - 'seasonWinter:holidayNo Holiday' 594557993
## - hourFact9 594563792
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 594794646
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 594925868
## - seasonWinter 594948325
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 594988583
## - hourFact1 595117132
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 595121811
## - 'seasonSummer:temp' 595166164
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 595277222
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 595512421
## - hourFact23 595557029
## - 'seasonAutumn:temp' 595844985
## - seasonSpring 595919963
## - hourFact7 595991404
## - hourFact14 596653973
## - 'holidayNo Holiday' 596697385
## - hourFact6 596751793
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 596754613
## - hourFact13 597605031
## - hourFact12 597923759
## - hourFact2 599849708
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 600287734
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 601392376
## - 'seasonSpring:temp' 601430908
## - hourFact11 602803968
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 603897171
## - hourFact10 604709742
## - hourFact17 604725215
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 605132267
## - hourFact3 605909274
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 605939133
## - seasonSummer 606541567

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## - hourFact5 609838659
## - hourFact4 610008126
## - hourFact8 615027856
## - hourFact22 615031134
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 619362401
## - hourFact21 621430901
## - hourFact20 621458010
## - hourFact19 630786156
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 632583154
## - hourFact18 681792926
## - funcDayYes 748991555
## AIC
## - 'seasonAutumn:solar' 61279
## - 'seasonSpring:holidayNo Holiday' 61279
## - 'seasonAutumn:rain' 61279
## - 'seasonSpring:solar' 61279
## - 'seasonSpring:humidity' 61279
## <none> 61279
## - 'seasonSummer:solar' 61279
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61279
## - 'seasonSummer:holidayNo Holiday' 61280
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61280
## - hourFact15 61281
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61282
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61282
## - 'seasonWinter:holidayNo Holiday' 61283
## - hourFact9 61283
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61285
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61286
## - seasonWinter 61286
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61286
## - hourFact1 61287
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61288
## - 'seasonSummer:temp' 61288
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61289
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61291
## - hourFact23 61291
## - 'seasonAutumn:temp' 61294
## - seasonSpring 61295
## - hourFact7 61295
## - hourFact14 61301
## - 'holidayNo Holiday' 61301
## - hourFact6 61302
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61302
## - hourFact13 61309
## - hourFact12 61312
## - hourFact2 61329
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61333
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61343
## - 'seasonSpring:temp' 61343
## - hourFact11 61355
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61364
## - hourFact10 61372
## - hourFact17 61372

```

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61375
## - hourFact3 61382
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61382
## - seasonSummer 61387
## - hourFact5 61416
## - hourFact4 61417
## - hourFact8 61460
## - hourFact22 61460
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61497
## - hourFact21 61515
## - hourFact20 61515
## - hourFact19 61593
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61608
## - hourFact18 62002
## - funcDayYes 62496
##
## Step: AIC=61278.52
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSpring:humidity' +
## 'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
##
## Df
## - 'seasonSpring:solar' 1
## - 'seasonSummer:solar' 1
## - 'seasonAutumn:rain' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonSpring:humidity' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1

```



## - 'seasonSummer:holidayNo Holiday'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	1
## - hourFact15	1
## - hourFact9	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	1
## - 'seasonWinter:holidayNo Holiday'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1
## - seasonWinter	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	1
## - 'seasonSummer:temp'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1
## - hourFact1	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1
## - hourFact23	1
## - seasonSpring	1
## - hourFact7	1
## - 'seasonAutumn:temp'	1
## - hourFact14	1
## - 'holidayNo Holiday'	1
## - hourFact6	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	1
## - hourFact13	1
## - hourFact12	1
## - hourFact2	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	1
## - hourFact11	1
## - 'seasonSpring:temp'	1
## - hourFact10	1
## - hourFact17	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - hourFact3	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - seasonSummer	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - hourFact5	1
## - hourFact4	1
## - hourFact22	1
## - hourFact8	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact21	1
## - hourFact20	1
## - hourFact19	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - 'seasonSpring:solar'	55496
## - 'seasonSummer:solar'	73439
## - 'seasonAutumn:rain'	195133
## - 'seasonSpring:holidayNo Holiday'	205687

## - 'seasonSpring:humidity'	215589
## <none>	
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	244214
## - 'seasonSummer:holidayNo Holiday'	312029
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	419726
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	421481
## - hourFact15	510114
## - hourFact9	590956
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	598999
## - 'seasonWinter:holidayNo Holiday'	620412
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	838401
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	972077
## - seasonWinter	1011411
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	1031095
## - 'seasonSummer:temp'	1062995
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1166588
## - hourFact1	1172552
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	1307628
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1559812
## - hourFact23	1619749
## - seasonSpring	1882426
## - hourFact7	2037801
## - 'seasonAutumn:temp'	2754668
## - hourFact14	2775187
## - 'holidayNo Holiday'	2801944
## - hourFact6	2824831
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2836035
## - hourFact13	3705057
## - hourFact12	3956998
## - hourFact2	5895220
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	6337162
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	8276716
## - hourFact11	8764533
## - 'seasonSpring:temp'	9007166
## - hourFact10	10703127
## - hourFact17	10814374
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	11172188
## - hourFact3	12000986
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	12024859
## - seasonSummer	12443617
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	13623504
## - hourFact5	15918833
## - hourFact4	16089547
## - hourFact22	21100663
## - hourFact8	21128159
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	25830401
## - hourFact21	27535825
## - hourFact20	27659863
## - hourFact19	37034753
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	39840472
## - hourFact18	88117463
## - funcDayYes	155997511
##	RSS
## - 'seasonSpring:solar'	594161552

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## - 'seasonSummer:solar' 594179495
## - 'seasonAutumn:rain' 594301189
## - 'seasonSpring:holidayNo Holiday' 594311743
## - 'seasonSpring:humidity' 594321645
## <none> 594106056
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 594350269
## - 'seasonSummer:holidayNo Holiday' 594418085
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 594525782
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 594527537
## - hourFact15 594616170
## - hourFact9 594697012
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 594705055
## - 'seasonWinter:holidayNo Holiday' 594726468
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 594944457
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 595078133
## - seasonWinter 595117467
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 595137151
## - 'seasonSummer:temp' 595169051
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 595272644
## - hourFact1 595278608
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 595413684
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 595665868
## - hourFact23 595725805
## - seasonSpring 595988482
## - hourFact7 596143857
## - 'seasonAutumn:temp' 596860724
## - hourFact14 596881243
## - 'holidayNo Holiday' 596908000
## - hourFact6 596930887
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 596942091
## - hourFact13 597811113
## - hourFact12 598063054
## - hourFact2 600001276
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 600443217
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 602382772
## - hourFact11 602870589
## - 'seasonSpring:temp' 603113222
## - hourFact10 604809183
## - hourFact17 604920430
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 605278244
## - hourFact3 606107042
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 606130915
## - seasonSummer 606549673
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 607729560
## - hourFact5 610024889
## - hourFact4 610195603
## - hourFact22 615206719
## - hourFact8 615234215
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 619936457
## - hourFact21 621641881
## - hourFact20 621765919
## - hourFact19 631140809
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 633946528
## - hourFact18 682223519

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## - funcDayYes 750103567
## AIC
## - 'seasonSpring:solar' 61277
## - 'seasonSummer:solar' 61277
## - 'seasonAutumn:rain' 61278
## - 'seasonSpring:holidayNo Holiday' 61278
## - 'seasonSpring:humidity' 61278
## <none> 61279
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61279
## - 'seasonSummer:holidayNo Holiday' 61279
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61280
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61280
## - hourFact15 61281
## - hourFact9 61282
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61282
## - 'seasonWinter:holidayNo Holiday' 61282
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61284
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61285
## - seasonWinter 61285
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61286
## - 'seasonSummer:temp' 61286
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61287
## - hourFact1 61287
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61288
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61290
## - hourFact23 61291
## - seasonSpring 61293
## - hourFact7 61295
## - 'seasonAutumn:temp' 61301
## - hourFact14 61301
## - 'holidayNo Holiday' 61301
## - hourFact6 61301
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61302
## - hourFact13 61309
## - hourFact12 61311
## - hourFact2 61328
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61332
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61349
## - hourFact11 61354
## - 'seasonSpring:temp' 61356
## - hourFact10 61370
## - hourFact17 61371
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61374
## - hourFact3 61382
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61382
## - seasonSummer 61385
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61396
## - hourFact5 61416
## - hourFact4 61417
## - hourFact22 61460
## - hourFact8 61460
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61500
## - hourFact21 61515
## - hourFact20 61516

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## - hourFact19 61594
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61618
## - hourFact18 62004
## - funcDayYes 62502
##
## Step: AIC=61277.01
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSpring:humidity' +
## 'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Df
## - 'seasonSummer:solar' 1
## - 'seasonSpring:humidity' 1
## - 'seasonAutumn:rain' 1
## - 'seasonSpring:holidayNo Holiday' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact15 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - seasonWinter 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1

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```

## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact23 1
## - seasonSpring 1
## - hourFact7 1
## - 'seasonAutumn:temp' 1
## - 'holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact14 1
## - hourFact6 1
## - hourFact13 1
## - hourFact12 1
## - hourFact2 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - hourFact11 1
## - 'seasonSpring:temp' 1
## - hourFact10 1
## - hourFact17 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact3 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact5 1
## - hourFact4 1
## - hourFact22 1
## - hourFact8 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact21 1
## - hourFact20 1
## - hourFact19 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact18 1
## - funcDayYes 1
## Sum of Sq
## - 'seasonSummer:solar' 32652
## - 'seasonSpring:humidity' 160588
## - 'seasonAutumn:rain' 196183
## - 'seasonSpring:holidayNo Holiday' 205310
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 242287
## - 'seasonSummer:holidayNo Holiday' 309533
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 412362
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 457887
## - hourFact15 517394
## - hourFact9 593099
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 607227
## - 'seasonWinter:holidayNo Holiday' 619163
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 856602
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 981185
## - seasonWinter 1032843
## - 'seasonSummer:temp' 1033540

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1044709
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1176006
## - hourFact1 1188308
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1334324
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1574951
## - hourFact23 1599110
## - seasonSpring 1829617
## - hourFact7 2020245
## - 'seasonAutumn:temp' 2741017
## - 'holidayNo Holiday' 2796314
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2823627
## - hourFact14 2847738
## - hourFact6 2853355
## - hourFact13 3817207
## - hourFact12 4099475
## - hourFact2 5953369
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 6347943
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 8306563
## - hourFact11 8943492
## - 'seasonSpring:temp' 9428626
## - hourFact10 10745428
## - hourFact17 10974739
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 11271717
## - hourFact3 12086986
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 12359951
## - seasonSummer 12388414
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 13621394
## - hourFact5 16014257
## - hourFact4 16177725
## - hourFact22 21046857
## - hourFact8 21119987
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 25799812
## - hourFact21 27489525
## - hourFact20 27604780
## - hourFact19 37044192
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 39934538
## - hourFact18 88564627
## - funcDayYes 156048024
## RSS
## - 'seasonSummer:solar' 594194204
## - 'seasonSpring:humidity' 594322139
## - 'seasonAutumn:rain' 594357735
## - 'seasonSpring:holidayNo Holiday' 594366862
## <none> 594161552
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 594403839
## - 'seasonSummer:holidayNo Holiday' 594471085
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 594573913
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 594619439
## - hourFact15 594678946
## - hourFact9 594754651
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 594768779
## - 'seasonWinter:holidayNo Holiday' 594780715
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 595018154
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 595142737

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```

## - seasonWinter 595194394
## - 'seasonSummer:temp' 595195091
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 595206261
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 595337557
## - hourFact1 595349859
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 595495876
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 595736502
## - hourFact23 595760662
## - seasonSpring 595991169
## - hourFact7 596181796
## - 'seasonAutumn:temp' 596902569
## - 'holidayNo Holiday' 596957866
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 596985178
## - hourFact14 597009290
## - hourFact6 597014907
## - hourFact13 597978759
## - hourFact12 598261027
## - hourFact2 600114921
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 600509494
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 602468115
## - hourFact11 603105044
## - 'seasonSpring:temp' 603590178
## - hourFact10 604906980
## - hourFact17 605136290
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 605433269
## - hourFact3 606248537
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 606521503
## - seasonSummer 606549966
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 607782946
## - hourFact5 610175808
## - hourFact4 610339276
## - hourFact22 615208409
## - hourFact8 615281538
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 619961364
## - hourFact21 621651077
## - hourFact20 621766331
## - hourFact19 631205744
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 634096090
## - hourFact18 682726178
## - funcDayYes 750209576
## AIC
## - 'seasonSummer:solar' 61275
## - 'seasonSpring:humidity' 61276
## - 'seasonAutumn:rain' 61277
## - 'seasonSpring:holidayNo Holiday' 61277
## <none> 61277
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61277
## - 'seasonSummer:holidayNo Holiday' 61278
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61279
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61279
## - hourFact15 61280
## - hourFact9 61280
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61280
## - 'seasonWinter:holidayNo Holiday' 61280

```



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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61283
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61284
## - seasonWinter 61284
## - 'seasonSummer:temp' 61284
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61284
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61285
## - hourFact1 61286
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61287
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61289
## - hourFact23 61289
## - seasonSpring 61291
## - hourFact7 61293
## - 'seasonAutumn:temp' 61299
## - 'holidayNo Holiday' 61300
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61300
## - hourFact14 61300
## - hourFact6 61300
## - hourFact13 61309
## - hourFact12 61311
## - hourFact2 61327
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61331
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61348
## - hourFact11 61354
## - 'seasonSpring:temp' 61358
## - hourFact10 61369
## - hourFact17 61371
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61374
## - hourFact3 61381
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61383
## - seasonSummer 61383
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61394
## - hourFact5 61415
## - hourFact4 61416
## - hourFact22 61458
## - hourFact8 61459
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61498
## - hourFact21 61513
## - hourFact20 61514
## - hourFact19 61593
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61617
## - hourFact18 62005
## - funcDayYes 62501
##
## Step: AIC=61275.3
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +

```

```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##      hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSpring:humidity' +
##      'seasonAutumn:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
## - 'seasonSpring:humidity' 1
## - 'seasonAutumn:rain' 1
## - 'seasonSpring:holidayNo Holiday' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact15 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - seasonWinter 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact23 1
## - seasonSpring 1
## - hourFact7 1
## - 'holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact6 1
## - hourFact14 1
## - 'seasonAutumn:temp' 1
## - hourFact13 1
## - hourFact12 1
## - hourFact2 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - hourFact11 1

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## - 'seasonSpring:temp'	1
## - hourFact10	1
## - hourFact17	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - hourFact3	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - seasonSummer	1
## - hourFact5	1
## - hourFact4	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - hourFact22	1
## - hourFact8	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact21	1
## - hourFact20	1
## - hourFact19	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - 'seasonSpring:humidity'	203091
## - 'seasonAutumn:rain'	204667
## - 'seasonSpring:holidayNo Holiday'	213144
## <none>	
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	251348
## - 'seasonSummer:holidayNo Holiday'	313260
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	379711
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	491257
## - hourFact15	521841
## - hourFact9	588064
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	611019
## - 'seasonWinter:holidayNo Holiday'	622660
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	853696
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	981057
## - seasonWinter	1016842
## - 'seasonSummer:temp'	1017552
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	1059140
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1176752
## - hourFact1	1189544
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	1341181
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1569863
## - hourFact23	1602807
## - seasonSpring	1854675
## - hourFact7	2023016
## - 'holidayNo Holiday'	2810580
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2830807
## - hourFact6	2860587
## - hourFact14	2866009
## - 'seasonAutumn:temp'	2883380
## - hourFact13	3808291
## - hourFact12	4115744
## - hourFact2	5953747
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	6364706
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	8360592

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## - hourFact11 8945396
## - 'seasonSpring:temp' 9702929
## - hourFact10 10736659
## - hourFact17 10985842
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 11239065
## - hourFact3 12089298
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 12344457
## - seasonSummer 12670147
## - hourFact5 16007022
## - hourFact4 16184262
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 18137001
## - hourFact22 21053354
## - hourFact8 21158831
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 25892357
## - hourFact21 27480337
## - hourFact20 27662462
## - hourFact19 37185563
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 39901926
## - hourFact18 88765045
## - funcDayYes 156157188
## RSS
## - 'seasonSpring:humidity' 594397295
## - 'seasonAutumn:rain' 594398871
## - 'seasonSpring:holidayNo Holiday' 594407348
## <none> 594194204
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 594445552
## - 'seasonSummer:holidayNo Holiday' 594507464
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 594573915
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 594685461
## - hourFact15 594716045
## - hourFact9 594782268
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 594805223
## - 'seasonWinter:holidayNo Holiday' 594816864
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 595047900
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 595175261
## - seasonWinter 595211046
## - 'seasonSummer:temp' 595211756
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 595253344
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 595370956
## - hourFact1 595383748
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 595535385
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 595764067
## - hourFact23 595797011
## - seasonSpring 596048879
## - hourFact7 596217220
## - 'holidayNo Holiday' 597004784
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 597025011
## - hourFact6 597054791
## - hourFact14 597060213
## - 'seasonAutumn:temp' 597077584
## - hourFact13 598002495
## - hourFact12 598309948
## - hourFact2 600147951
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 600558910

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 602554796
## - hourFact11 603139600
## - 'seasonSpring:temp' 603897133
## - hourFact10 604930863
## - hourFact17 605180046
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 605433269
## - hourFact3 606283502
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 606538661
## - seasonSummer 606864351
## - hourFact5 610201226
## - hourFact4 610378466
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 612331205
## - hourFact22 615247558
## - hourFact8 615353035
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 620086561
## - hourFact21 621674541
## - hourFact20 621856666
## - hourFact19 631379767
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 634096129
## - hourFact18 682959249
## - funcDayYes 750351392
## AIC
## - 'seasonSpring:humidity' 61275
## - 'seasonAutumn:rain' 61275
## - 'seasonSpring:holidayNo Holiday' 61275
## <none> 61275
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61276
## - 'seasonSummer:holidayNo Holiday' 61276
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61277
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61278
## - hourFact15 61278
## - hourFact9 61279
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61279
## - 'seasonWinter:holidayNo Holiday' 61279
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61281
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61282
## - seasonWinter 61282
## - 'seasonSummer:temp' 61282
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61283
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61284
## - hourFact1 61284
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61285
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61287
## - hourFact23 61287
## - seasonSpring 61290
## - hourFact7 61291
## - 'holidayNo Holiday' 61298
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61298
## - hourFact6 61299
## - hourFact14 61299
## - 'seasonAutumn:temp' 61299
## - hourFact13 61307
## - hourFact12 61310
## - hourFact2 61326

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61329
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61347
## - hourFact11 61352
## - 'seasonSpring:temp' 61358
## - hourFact10 61367
## - hourFact17 61370
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61372
## - hourFact3 61379
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61381
## - seasonSummer 61384
## - hourFact5 61413
## - hourFact4 61415
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61431
## - hourFact22 61456
## - hourFact8 61457
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61498
## - hourFact21 61511
## - hourFact20 61513
## - hourFact19 61592
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61615
## - hourFact18 62005
## - funcDayYes 62500
##
## Step: AIC=61275.1
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##   hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:rain' +
##   'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##   'seasonWinter:holidayNo Holiday'
##
##
## - 'seasonAutumn:rain'

```

Df  
1

```

## - 'seasonSpring:holidayNo Holiday' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact15 1
## - hourFact9 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'seasonSummer:temp' 1
## - seasonWinter 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - hourFact23 1
## - seasonSpring 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact7 1
## - 'holidayNo Holiday' 1
## - hourFact14 1
## - hourFact6 1
## - 'seasonAutumn:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact13 1
## - hourFact12 1
## - hourFact2 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - hourFact11 1
## - 'seasonSpring:temp' 1
## - hourFact10 1
## - hourFact17 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact3 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact5 1
## - hourFact4 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact22 1
## - hourFact8 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact21 1
## - hourFact20 1
## - hourFact19 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact18 1
## - funcDayYes 1
## Sum of Sq
## - 'seasonAutumn:rain' 149233

```

## - 'seasonSpring:holidayNo Holiday'	224615
## <none>	
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	285845
## - 'seasonSummer:holidayNo Holiday'	312592
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	369725
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	479131
## - hourFact15	503899
## - hourFact9	614889
## - 'seasonWinter:holidayNo Holiday'	616529
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	653670
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	833203
## - 'seasonSummer:temp'	951479
## - seasonWinter	997202
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1050141
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	1094679
## - hourFact1	1208102
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1235981
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	1481300
## - hourFact23	1590492
## - seasonSpring	1691358
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1746717
## - hourFact7	1969791
## - 'holidayNo Holiday'	2772279
## - hourFact14	2802533
## - hourFact6	2900778
## - 'seasonAutumn:temp'	2959699
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	3013143
## - hourFact13	3745773
## - hourFact12	4039043
## - hourFact2	5989247
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	6354000
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	8428534
## - hourFact11	8885072
## - 'seasonSpring:temp'	9657027
## - hourFact10	10734178
## - hourFact17	11021925
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	11195056
## - hourFact3	12149290
## - seasonSummer	12472167
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	12688547
## - hourFact5	16087791
## - hourFact4	16259486
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	17934144
## - hourFact22	21013696
## - hourFact8	21017380
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	25762429
## - hourFact21	27494488
## - hourFact20	27652401
## - hourFact19	37175671
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	39723538
## - hourFact18	88701732
## - funcDayYes	156162531
##	RSS
## - 'seasonAutumn:rain'	594546528



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## - 'seasonSpring:holidayNo Holiday' 594621910
## <none> 594397295
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 594683141
## - 'seasonSummer:holidayNo Holiday' 594709887
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 594767020
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 594876426
## - hourFact15 594901194
## - hourFact9 595012184
## - 'seasonWinter:holidayNo Holiday' 595013824
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 595050965
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 595230498
## - 'seasonSummer:temp' 595348775
## - seasonWinter 595394497
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 595447436
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 595491974
## - hourFact1 595605398
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 595633276
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 595878596
## - hourFact23 595987787
## - seasonSpring 596088654
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 596144012
## - hourFact7 596367086
## - 'holidayNo Holiday' 597169574
## - hourFact14 597199828
## - hourFact6 597298073
## - 'seasonAutumn:temp' 597356994
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 597410438
## - hourFact13 598143068
## - hourFact12 598436338
## - hourFact2 600386542
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 600751295
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 602825829
## - hourFact11 603282367
## - 'seasonSpring:temp' 604054322
## - hourFact10 605131473
## - hourFact17 605419220
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 605592351
## - hourFact3 606546585
## - seasonSummer 606869462
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 607085842
## - hourFact5 610485086
## - hourFact4 610656781
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 612331440
## - hourFact22 615410991
## - hourFact8 615414675
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 620159724
## - hourFact21 621891783
## - hourFact20 622049696
## - hourFact19 631572966
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 634120833
## - hourFact18 683099027
## - funcDayYes 750559826
## AIC
## - 'seasonAutumn:rain' 61274

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## - 'seasonSpring:holidayNo Holiday' 61275
## <none> 61275
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61276
## - 'seasonSummer:holidayNo Holiday' 61276
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61276
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61277
## - hourFact15 61278
## - hourFact9 61279
## - 'seasonWinter:holidayNo Holiday' 61279
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61279
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61280
## - 'seasonSummer:temp' 61282
## - seasonWinter 61282
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61282
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61283
## - hourFact1 61284
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61284
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61286
## - hourFact23 61287
## - seasonSpring 61288
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61289
## - hourFact7 61290
## - 'holidayNo Holiday' 61298
## - hourFact14 61298
## - hourFact6 61299
## - 'seasonAutumn:temp' 61299
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61300
## - hourFact13 61306
## - hourFact12 61309
## - hourFact2 61326
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61329
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61347
## - hourFact11 61351
## - 'seasonSpring:temp' 61358
## - hourFact10 61367
## - hourFact17 61370
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61371
## - hourFact3 61379
## - seasonSummer 61382
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61384
## - hourFact5 61413
## - hourFact4 61415
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61429
## - hourFact22 61456
## - hourFact8 61456
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61496
## - hourFact21 61511
## - hourFact20 61512
## - hourFact19 61592
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61613
## - hourFact18 62004
## - funcDayYes 62499
##
## Step: AIC=61274.42

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## - 'seasonAutumn:temp'	1
## - hourFact13	1
## - hourFact12	1
## - hourFact2	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	1
## - hourFact11	1
## - 'seasonSpring:temp'	1
## - hourFact10	1
## - hourFact17	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - hourFact3	1
## - seasonSummer	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - hourFact5	1
## - hourFact4	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - hourFact8	1
## - hourFact22	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact21	1
## - hourFact20	1
## - hourFact19	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## <none>	
## - 'seasonSpring:holidayNo Holiday'	233169
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	285659
## - 'seasonSummer:holidayNo Holiday'	321363
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	359376
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	483533
## - hourFact15	507847
## - 'seasonWinter:holidayNo Holiday'	629287
## - hourFact9	629425
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	669716
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	797607
## - 'seasonSummer:temp'	924584
## - seasonWinter	988557
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1061854
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	1087610
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1204608
## - hourFact1	1222279
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	1490939
## - hourFact23	1570566
## - seasonSpring	1685501
## - hourFact7	1970696
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2422133
## - hourFact14	2812262
## - 'holidayNo Holiday'	2816663
## - hourFact6	2913521
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2998285
## - 'seasonAutumn:temp'	3006468

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## - hourFact13 3766111
## - hourFact12 4058433
## - hourFact2 6007580
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 6212337
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 8410583
## - hourFact11 8937624
## - 'seasonSpring:temp' 9721896
## - hourFact10 10805720
## - hourFact17 10988572
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 11240591
## - hourFact3 12224448
## - seasonSummer 12401875
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 12704333
## - hourFact5 16122503
## - hourFact4 16342165
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 17955910
## - hourFact8 20939374
## - hourFact22 20962596
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 25648247
## - hourFact21 27411703
## - hourFact20 27572774
## - hourFact19 37086652
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 39608439
## - hourFact18 88690077
## - funcDayYes 156017904
## RSS
## <none> 594546528
## - 'seasonSpring:holidayNo Holiday' 594779698
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 594832188
## - 'seasonSummer:holidayNo Holiday' 594867891
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 594905905
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 595030062
## - hourFact15 595054375
## - 'seasonWinter:holidayNo Holiday' 595175815
## - hourFact9 595175954
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 595216245
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 595344136
## - 'seasonSummer:temp' 595471113
## - seasonWinter 595535085
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 595608382
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 595634138
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 595751136
## - hourFact1 595768808
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 596037468
## - hourFact23 596117095
## - seasonSpring 596232029
## - hourFact7 596517225
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 596968662
## - hourFact14 597358791
## - 'holidayNo Holiday' 597363192
## - hourFact6 597460049
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 597544814
## - 'seasonAutumn:temp' 597552996
## - hourFact13 598312639

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## - hourFact12 598604962
## - hourFact2 600554108
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 600758865
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 602957112
## - hourFact11 603484152
## - 'seasonSpring:temp' 604268424
## - hourFact10 605352248
## - hourFact17 605535101
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 605787119
## - hourFact3 606770976
## - seasonSummer 606948404
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 607250861
## - hourFact5 610669031
## - hourFact4 610888693
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 612502439
## - hourFact8 615485902
## - hourFact22 615509124
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 620194775
## - hourFact21 621958231
## - hourFact20 622119303
## - hourFact19 631633180
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 634154968
## - hourFact18 683236606
## - funcDayYes 750564433
## AIC
## <none> 61274
## - 'seasonSpring:holidayNo Holiday' 61274
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61275
## - 'seasonSummer:holidayNo Holiday' 61275
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61276
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61277
## - hourFact15 61277
## - 'seasonWinter:holidayNo Holiday' 61278
## - hourFact9 61278
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61278
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61279
## - 'seasonSummer:temp' 61281
## - seasonWinter 61281
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61282
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61282
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61283
## - hourFact1 61283
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61286
## - hourFact23 61286
## - seasonSpring 61287
## - hourFact7 61290
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61294
## - hourFact14 61297
## - 'holidayNo Holiday' 61297
## - hourFact6 61298
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61299
## - 'seasonAutumn:temp' 61299
## - hourFact13 61306
## - hourFact12 61308

```

```

## - hourFact2 61325
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61327
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61346
## - hourFact11 61351
## - 'seasonSpring:temp' 61358
## - hourFact10 61367
## - hourFact17 61369
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61371
## - hourFact3 61379
## - seasonSummer 61381
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61384
## - hourFact5 61413
## - hourFact4 61415
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61429
## - hourFact8 61454
## - hourFact22 61455
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61494
## - hourFact21 61509
## - hourFact20 61511
## - hourFact19 61591
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61611
## - hourFact18 62003
## - funcDayYes 62497
## Start: AIC=61235.02
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
## 'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
## 'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonWinter:solar' + 'seasonAutumn:rain' +

```

```

##      'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonWinter:rain' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##      'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=61235.02
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
##      'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##      'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonWinter:solar' + 'seasonAutumn:rain' +
##      'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=61235.02
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +

```



```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
##      'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##      'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +
##      'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=61235.02
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
##      'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##      'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##      'seasonAutumn:rain' + 'seasonSpring:rain' + 'seasonSummer:rain' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##      'seasonWinter:holidayNo Holiday'

```

```

##
##
## Step: AIC=61235.02
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
## 'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
## 'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
## - 'seasonSummer:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'seasonAutumn:rain' 1
## - hourFact16 1
## - 'seasonSpring:humidity' 1
## - 'seasonSummer:rain' 1
## - 'seasonAutumn:humidity' 1
## - 'seasonAutumn:solar' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSpring:rain' 1
## - 'seasonSpring:solar' 1
## - 'seasonSpring:holidayNo Holiday' 1
## <none>
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'seasonWinter:holidayNo Holiday' 1

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - seasonWinter 1
## - hourFact7 1
## - hourFact1 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'seasonAutumn:temp' 1
## - hourFact23 1
## - 'holidayNo Holiday' 1
## - seasonSpring 1
## - hourFact14 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact13 1
## - hourFact6 1
## - hourFact12 1
## - hourFact2 1
## - seasonSummer 1
## - hourFact11 1
## - hourFact17 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSpring:temp' 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact3 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact4 1
## - hourFact5 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact22 1
## - hourFact8 1
## - hourFact21 1
## - hourFact20 1
## - hourFact19 1
## - hourFact18 1
## - funcDayYes 1
## Sum of Sq
## - 'seasonSummer:humidity' 243
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 6732
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 7622
## - 'seasonAutumn:rain' 17476
## - hourFact16 26565
## - 'seasonSpring:humidity' 42634
## - 'seasonSummer:rain' 53712

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## - 'seasonAutumn:humidity'	70370
## - 'seasonAutumn:solar'	81074
## - 'seasonSummer:holidayNo Holiday'	93781
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	117577
## - 'seasonSpring:rain'	154899
## - 'seasonSpring:solar'	156393
## - 'seasonSpring:holidayNo Holiday'	172955
## <none>	
## - 'seasonSummer:solar'	231008
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	238941
## - 'seasonWinter:holidayNo Holiday'	428751
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	460917
## - hourFact15	621742
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	644853
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	704295
## - hourFact9	818172
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	855441
## - seasonWinter	962349
## - hourFact7	1163192
## - hourFact1	1185818
## - 'seasonSummer:temp'	1291557
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1307071
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1337334
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1455925
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1643460
## - 'seasonAutumn:temp'	1720669
## - hourFact23	1793274
## - 'holidayNo Holiday'	2081868
## - seasonSpring	2328796
## - hourFact14	2542847
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	3053565
## - hourFact13	3055656
## - hourFact6	3130778
## - hourFact12	3182328
## - hourFact2	4822097
## - seasonSummer	6561492
## - hourFact11	6948182
## - hourFact17	6950668
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	7042656
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	7244453
## - 'seasonSpring:temp'	7450475
## - hourFact10	8086072
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	8586719
## - hourFact3	8831062
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	10503377
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	11730959
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	11958451
## - hourFact4	12392436
## - hourFact5	13548268
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	14432497
## - hourFact22	17016020
## - hourFact8	17182369
## - hourFact21	22272875
## - hourFact20	23343809

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## - hourFact19                                28549303
## - hourFact18                                53588683
## - funcDayYes                                146361775
##                                              RSS
## - 'seasonSummer:humidity'                    585051049
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 585057538
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 585058428
## - 'seasonAutumn:rain'                        585068282
## - hourFact16                                585077370
## - 'seasonSpring:humidity'                    585093440
## - 'seasonSummer:rain'                        585104518
## - 'seasonAutumn:humidity'                    585121175
## - 'seasonAutumn:solar'                       585131880
## - 'seasonSummer:holidayNo Holiday'           585144587
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 585168383
## - 'seasonSpring:rain'                        585205705
## - 'seasonSpring:solar'                       585207199
## - 'seasonSpring:holidayNo Holiday'           585223761
## <none>                                        585050806
## - 'seasonSummer:solar'                       585281814
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 585289746
## - 'seasonWinter:holidayNo Holiday'           585479556
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 585511723
## - hourFact15                                585672548
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 585695659
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 585755101
## - hourFact9                                  585868978
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 585906247
## - seasonWinter                              586013155
## - hourFact7                                  586213997
## - hourFact1                                  586236624
## - 'seasonSummer:temp'                        586342363
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 586357876
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 586388139
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 586506731
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 586694266
## - 'seasonAutumn:temp'                        586771475
## - hourFact23                                586844080
## - 'holidayNo Holiday'                        587132673
## - seasonSpring                              587379602
## - hourFact14                                587593652
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 588104371
## - hourFact13                                588106462
## - hourFact6                                  588181583
## - hourFact12                                588233133
## - hourFact2                                  589872903
## - seasonSummer                              591612298
## - hourFact11                                591998988
## - hourFact17                                592001474
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 592093462
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 592295259
## - 'seasonSpring:temp'                        592501280
## - hourFact10                                593136877
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 593637524

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## - hourFact3 593881868
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 595554183
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 596781764
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 597009257
## - hourFact4 597443242
## - hourFact5 598599073
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 599483302
## - hourFact22 602066826
## - hourFact8 602233174
## - hourFact21 607323681
## - hourFact20 608394615
## - hourFact19 613600108
## - hourFact18 638639489
## - funcDayYes 731412581
## AIC
## - 'seasonSummer:humidity' 61233
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 61233
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 61233
## - 'seasonAutumn:rain' 61233
## - hourFact16 61233
## - 'seasonSpring:humidity' 61233
## - 'seasonSummer:rain' 61234
## - 'seasonAutumn:humidity' 61234
## - 'seasonAutumn:solar' 61234
## - 'seasonSummer:holidayNo Holiday' 61234
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61234
## - 'seasonSpring:rain' 61234
## - 'seasonSpring:solar' 61234
## - 'seasonSpring:holidayNo Holiday' 61235
## <none> 61235
## - 'seasonSummer:solar' 61235
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61235
## - 'seasonWinter:holidayNo Holiday' 61237
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61237
## - hourFact15 61239
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61239
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61239
## - hourFact9 61240
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61241
## - seasonWinter 61242
## - hourFact7 61243
## - hourFact1 61244
## - 'seasonSummer:temp' 61245
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61245
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61245
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61246
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61248
## - 'seasonAutumn:temp' 61248
## - hourFact23 61249
## - 'holidayNo Holiday' 61252
## - seasonSpring 61254
## - hourFact14 61256
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61260
## - hourFact13 61260

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## - hourFact6 61261
## - hourFact12 61262
## - hourFact2 61276
## - seasonSummer 61292
## - hourFact11 61295
## - hourFact17 61295
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61296
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61298
## - 'seasonSpring:temp' 61300
## - hourFact10 61305
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61310
## - hourFact3 61312
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61327
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61337
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61339
## - hourFact4 61343
## - hourFact5 61353
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61361
## - hourFact22 61384
## - hourFact8 61385
## - hourFact21 61430
## - hourFact20 61439
## - hourFact19 61484
## - hourFact18 61694
## - funcDayYes 62407
##
## Step: AIC=61233.02
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +

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##      'seasonSpring:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +
##      'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'seasonAutumn:rain' 1
## - hourFact16 1
## - 'seasonSummer:rain' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonAutumn:solar' 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonAutumn:humidity' 1
## - 'seasonSpring:rain' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonSpring:solar' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'seasonSummer:solar' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - hourFact7 1
## - hourFact1 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - seasonWinter 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'seasonAutumn:temp' 1
## - hourFact23 1
## - 'holidayNo Holiday' 1
## - seasonSpring 1
## - hourFact14 1
## - hourFact13 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact6 1
## - hourFact12 1
## - hourFact2 1
## - hourFact11 1
## - hourFact17 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSpring:temp' 1
## - hourFact10 1
## - seasonSummer 1

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## - hourFact3 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact4 1
## - hourFact5 1
## - hourFact22 1
## - hourFact8 1
## - hourFact21 1
## - hourFact20 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact19 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact18 1
## - funcDayYes 1
## Sum of Sq
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 6553
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 7662
## - 'seasonAutumn:rain' 18121
## - hourFact16 26632
## - 'seasonSummer:rain' 56419
## - 'seasonSummer:holidayNo Holiday' 94050
## - 'seasonAutumn:solar' 96130
## - 'seasonSpring:humidity' 114341
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 118396
## - 'seasonAutumn:humidity' 136902
## - 'seasonSpring:rain' 158843
## - 'seasonSpring:holidayNo Holiday' 173562
## - 'seasonSpring:solar' 184238
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 240930
## - 'seasonSummer:solar' 308445
## - 'seasonWinter:holidayNo Holiday' 429696
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 460947
## - hourFact15 621670
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 660844
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 705601
## - hourFact9 818042
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 865252
## - hourFact7 1162962
## - hourFact1 1186732
## - 'seasonSummer:temp' 1293462
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1309508
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1347776
## - seasonWinter 1432982
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1457476
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1643400
## - 'seasonAutumn:temp' 1726023
## - hourFact23 1793388
## - 'holidayNo Holiday' 2089621
## - seasonSpring 2328595
## - hourFact14 2542734
## - hourFact13 3055844
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 3070452

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## - hourFact6 3130780
## - hourFact12 3182240
## - hourFact2 4822788
## - hourFact11 6949573
## - hourFact17 6957207
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 7048307
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 7441032
## - 'seasonSpring:temp' 7460793
## - hourFact10 8086021
## - seasonSummer 8093815
## - hourFact3 8833741
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 10433427
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 10832217
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 11730717
## - hourFact4 12397899
## - hourFact5 13558448
## - hourFact22 17016439
## - hourFact8 17183329
## - hourFact21 22272662
## - hourFact20 23358823
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 23488452
## - hourFact19 28560689
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 35338504
## - hourFact18 53712864
## - funcDayYes 146439043
## RSS
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 585057602
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 585058711
## - 'seasonAutumn:rain' 585069170
## - hourFact16 585077681
## - 'seasonSummer:rain' 585107468
## - 'seasonSummer:holidayNo Holiday' 585145099
## - 'seasonAutumn:solar' 585147179
## - 'seasonSpring:humidity' 585165390
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 585169445
## - 'seasonAutumn:humidity' 585187951
## - 'seasonSpring:rain' 585209892
## - 'seasonSpring:holidayNo Holiday' 585224611
## - 'seasonSpring:solar' 585235287
## <none> 585051049
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 585291979
## - 'seasonSummer:solar' 585359495
## - 'seasonWinter:holidayNo Holiday' 585480745
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 585511996
## - hourFact15 585672719
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 585711893
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 585756651
## - hourFact9 585869091
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 585916301
## - hourFact7 586214011
## - hourFact1 586237781
## - 'seasonSummer:temp' 586344511
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 586360557
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 586398825

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## - seasonWinter 586484031
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 586508525
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 586694449
## - 'seasonAutumn:temp' 586777072
## - hourFact23 586844437
## - 'holidayNo Holiday' 587140670
## - seasonSpring 587379644
## - hourFact14 587593784
## - hourFact13 588106893
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 588121501
## - hourFact6 588181829
## - hourFact12 588233289
## - hourFact2 589873837
## - hourFact11 592000622
## - hourFact17 592008256
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 592099356
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 592492081
## - 'seasonSpring:temp' 592511842
## - hourFact10 593137070
## - seasonSummer 593144864
## - hourFact3 593884790
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 595484476
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 595883266
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 596781766
## - hourFact4 597448948
## - hourFact5 598609497
## - hourFact22 602067488
## - hourFact8 602234378
## - hourFact21 607323711
## - hourFact20 608409872
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 608539501
## - hourFact19 613611738
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 620389553
## - hourFact18 638763913
## - funcDayYes 731490092
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 61231
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 61231
## - 'seasonAutumn:rain' 61231
## - hourFact16 61231
## - 'seasonSummer:rain' 61232
## - 'seasonSummer:holidayNo Holiday' 61232
## - 'seasonAutumn:solar' 61232
## - 'seasonSpring:humidity' 61232
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61232
## - 'seasonAutumn:humidity' 61232
## - 'seasonSpring:rain' 61232
## - 'seasonSpring:holidayNo Holiday' 61233
## - 'seasonSpring:solar' 61233
## <none> 61233
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61233
## - 'seasonSummer:solar' 61234
## - 'seasonWinter:holidayNo Holiday' 61235
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61235

```

```

## - hourFact15 61237
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61237
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61237
## - hourFact9 61238
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61239
## - hourFact7 61241
## - hourFact1 61242
## - 'seasonSummer:temp' 61243
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61243
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61243
## - seasonWinter 61244
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61244
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61246
## - 'seasonAutumn:temp' 61247
## - hourFact23 61247
## - 'holidayNo Holiday' 61250
## - seasonSpring 61252
## - hourFact14 61254
## - hourFact13 61258
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61259
## - hourFact6 61259
## - hourFact12 61260
## - hourFact2 61274
## - hourFact11 61293
## - hourFact17 61293
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61294
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61297
## - 'seasonSpring:temp' 61298
## - hourFact10 61303
## - seasonSummer 61303
## - hourFact3 61310
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61324
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61328
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61335
## - hourFact4 61341
## - hourFact5 61352
## - hourFact22 61382
## - hourFact8 61383
## - hourFact21 61428
## - hourFact20 61437
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61438
## - hourFact19 61482
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61539
## - hourFact18 61693
## - funcDayYes 62406
##
## Step: AIC=61231.08
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +

```

```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
##      'seasonSpring:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +
##      'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'seasonAutumn:rain' 1
## - hourFact16 1
## - 'seasonSummer:rain' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonAutumn:solar' 1
## - 'seasonSpring:humidity' 1
## - 'seasonAutumn:humidity' 1
## - 'seasonSpring:rain' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonSpring:solar' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSummer:solar' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - hourFact7 1
## - hourFact1 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - seasonWinter 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1
## - 'seasonAutumn:temp'	1
## - hourFact23	1
## - 'holidayNo Holiday'	1
## - seasonSpring	1
## - hourFact14	1
## - hourFact13	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	1
## - hourFact6	1
## - hourFact12	1
## - hourFact2	1
## - hourFact11	1
## - hourFact17	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	1
## - 'seasonSpring:temp'	1
## - hourFact10	1
## - seasonSummer	1
## - hourFact3	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - hourFact4	1
## - hourFact5	1
## - hourFact22	1
## - hourFact8	1
## - hourFact21	1
## - hourFact20	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact19	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1'	6686
## - 'seasonAutumn:rain'	18209
## - hourFact16	25751
## - 'seasonSummer:rain'	56271
## - 'seasonSummer:holidayNo Holiday'	94008
## - 'seasonAutumn:solar'	98132
## - 'seasonSpring:humidity'	123988
## - 'seasonAutumn:humidity'	132301
## - 'seasonSpring:rain'	158886
## - 'seasonSpring:holidayNo Holiday'	174395
## - 'seasonSpring:solar'	188927
## <none>	
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	269144
## - 'seasonSummer:solar'	309605
## - 'seasonWinter:holidayNo Holiday'	426877
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	494318
## - hourFact15	617291
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	655084
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	699219
## - hourFact9	815076

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 991775
## - hourFact7 1164714
## - hourFact1 1186312
## - 'seasonSummer:temp' 1293081
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1308924
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1310795
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1351130
## - seasonWinter 1426692
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1456186
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1643031
## - 'seasonAutumn:temp' 1724560
## - hourFact23 1795549
## - 'holidayNo Holiday' 2089726
## - seasonSpring 2325290
## - hourFact14 2536238
## - hourFact13 3049306
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 3086203
## - hourFact6 3126756
## - hourFact12 3175810
## - hourFact2 4823075
## - hourFact11 6944518
## - hourFact17 6967098
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 7043917
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 7438000
## - 'seasonSpring:temp' 7454281
## - hourFact10 8079568
## - seasonSummer 8119470
## - hourFact3 8828119
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 10490552
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 11126134
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 11764983
## - hourFact4 12395842
## - hourFact5 13553378
## - hourFact22 17017281
## - hourFact8 17192836
## - hourFact21 22275115
## - hourFact20 23378413
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 23546174
## - hourFact19 28567411
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 36850753
## - hourFact18 53781803
## - funcDayYes 146446990
## RSS
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 585064288
## - 'seasonAutumn:rain' 585075812
## - hourFact16 585083353
## - 'seasonSummer:rain' 585113873
## - 'seasonSummer:holidayNo Holiday' 585151611
## - 'seasonAutumn:solar' 585155734
## - 'seasonSpring:humidity' 585181590
## - 'seasonAutumn:humidity' 585189903
## - 'seasonSpring:rain' 585216488
## - 'seasonSpring:holidayNo Holiday' 585231997
## - 'seasonSpring:solar' 585246529

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## <none> 585057602
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 585326746
## - 'seasonSummer:solar' 585367208
## - 'seasonWinter:holidayNo Holiday' 585484480
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 585551920
## - hourFact15 585674893
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 585712687
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 585756822
## - hourFact9 585872678
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 586049378
## - hourFact7 586222317
## - hourFact1 586243915
## - 'seasonSummer:temp' 586350684
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 586366526
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 586368398
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 586408732
## - seasonWinter 586484294
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 586513788
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 586700634
## - 'seasonAutumn:temp' 586782163
## - hourFact23 586853152
## - 'holidayNo Holiday' 587147328
## - seasonSpring 587382892
## - hourFact14 587593840
## - hourFact13 588106908
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 588143805
## - hourFact6 588184358
## - hourFact12 588233412
## - hourFact2 589880678
## - hourFact11 592002120
## - hourFact17 592024701
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 592101519
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 592495602
## - 'seasonSpring:temp' 592511883
## - hourFact10 593137170
## - seasonSummer 593177072
## - hourFact3 593885721
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 595548155
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 596183736
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 596822585
## - hourFact4 597453445
## - hourFact5 598610981
## - hourFact22 602074884
## - hourFact8 602250438
## - hourFact21 607332717
## - hourFact20 608436015
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 608603777
## - hourFact19 613625014
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 621908356
## - hourFact18 638839405
## - funcDayYes 731504593
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 61229
## - 'seasonAutumn:rain' 61229

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## - hourFact16 61229
## - 'seasonSummer:rain' 61230
## - 'seasonSummer:holidayNo Holiday' 61230
## - 'seasonAutumn:solar' 61230
## - 'seasonSpring:humidity' 61230
## - 'seasonAutumn:humidity' 61230
## - 'seasonSpring:rain' 61231
## - 'seasonSpring:holidayNo Holiday' 61231
## - 'seasonSpring:solar' 61231
## <none> 61231
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61231
## - 'seasonSummer:solar' 61232
## - 'seasonWinter:holidayNo Holiday' 61233
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61234
## - hourFact15 61235
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61235
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61235
## - hourFact9 61236
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61238
## - hourFact7 61240
## - hourFact1 61240
## - 'seasonSummer:temp' 61241
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61241
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61241
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61241
## - seasonWinter 61242
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61242
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61244
## - 'seasonAutumn:temp' 61245
## - hourFact23 61245
## - 'holidayNo Holiday' 61248
## - seasonSpring 61250
## - hourFact14 61252
## - hourFact13 61256
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61257
## - hourFact6 61257
## - hourFact12 61258
## - hourFact2 61272
## - hourFact11 61291
## - hourFact17 61291
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61292
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61296
## - 'seasonSpring:temp' 61296
## - hourFact10 61301
## - seasonSummer 61302
## - hourFact3 61308
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61323
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61328
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61334
## - hourFact4 61339
## - hourFact5 61350
## - hourFact22 61380
## - hourFact8 61381
## - hourFact21 61426

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## - hourFact20 61435
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61437
## - hourFact19 61480
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61550
## - hourFact18 61692
## - funcDayYes 62404
##
## Step: AIC=61229.14
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##   hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
##   'seasonSpring:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##   'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +
##   'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Df
## - 'seasonAutumn:rain' 1
## - hourFact16 1
## - 'seasonSummer:rain' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonAutumn:solar' 1
## - 'seasonSpring:humidity' 1
## - 'seasonAutumn:humidity' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonSpring:rain' 1
## - 'seasonSpring:solar' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSummer:solar' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1

```

```

## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - hourFact7 1
## - hourFact1 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - seasonWinter 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'seasonAutumn:temp' 1
## - hourFact23 1
## - 'holidayNo Holiday' 1
## - seasonSpring 1
## - hourFact14 1
## - hourFact13 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact6 1
## - hourFact12 1
## - hourFact2 1
## - hourFact11 1
## - hourFact17 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSpring:temp' 1
## - hourFact10 1
## - seasonSummer 1
## - hourFact3 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact4 1
## - hourFact5 1
## - hourFact22 1
## - hourFact8 1
## - hourFact21 1
## - hourFact20 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact19 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact18 1
## - funcDayYes 1
## Sum of Sq
## - 'seasonAutumn:rain' 23888
## - hourFact16 26042
## - 'seasonSummer:rain' 64612
## - 'seasonSummer:holidayNo Holiday' 94171
## - 'seasonAutumn:solar' 97580
## - 'seasonSpring:humidity' 123174
## - 'seasonAutumn:humidity' 133354

```

## - 'seasonSpring:holidayNo Holiday'	174423
## - 'seasonSpring:rain'	177240
## - 'seasonSpring:solar'	188350
## <none>	
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	264790
## - 'seasonSummer:solar'	309188
## - 'seasonWinter:holidayNo Holiday'	425731
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	555934
## - hourFact15	618936
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	653891
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	699603
## - hourFact9	818448
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	1036717
## - hourFact7	1164322
## - hourFact1	1186848
## - 'seasonSummer:temp'	1290403
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	1321784
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1350438
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1358958
## - seasonWinter	1428926
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1484587
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1645902
## - 'seasonAutumn:temp'	1729726
## - hourFact23	1795950
## - 'holidayNo Holiday'	2090300
## - seasonSpring	2324980
## - hourFact14	2540453
## - hourFact13	3051759
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	3092470
## - hourFact6	3126438
## - hourFact12	3178826
## - hourFact2	4825172
## - hourFact11	6952554
## - hourFact17	6963441
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	7037949
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	7451313
## - 'seasonSpring:temp'	7464162
## - hourFact10	8091623
## - seasonSummer	8115093
## - hourFact3	8822777
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	10490905
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	11124028
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	11764805
## - hourFact4	12400677
## - hourFact5	13554929
## - hourFact22	17016202
## - hourFact8	17186185
## - hourFact21	22293103
## - hourFact20	23379543
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	23540136
## - hourFact19	28566731
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	36846905
## - hourFact18	53776220
## - funcDayYes	146448454

	RSS
##	
## - 'seasonAutumn:rain'	585088176
## - hourFact16	585090331
## - 'seasonSummer:rain'	585128900
## - 'seasonSummer:holidayNo Holiday'	585158459
## - 'seasonAutumn:solar'	585161868
## - 'seasonSpring:humidity'	585187462
## - 'seasonAutumn:humidity'	585197642
## - 'seasonSpring:holidayNo Holiday'	585238712
## - 'seasonSpring:rain'	585241528
## - 'seasonSpring:solar'	585252638
## <none>	585064288
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	585329078
## - 'seasonSummer:solar'	585373476
## - 'seasonWinter:holidayNo Holiday'	585490019
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	585620222
## - hourFact15	585683224
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	585718179
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	585763891
## - hourFact9	585882736
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	586101005
## - hourFact7	586228611
## - hourFact1	586251136
## - 'seasonSummer:temp'	586354691
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	586386072
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	586414726
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	586423246
## - seasonWinter	586493214
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	586548875
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	586710191
## - 'seasonAutumn:temp'	586794014
## - hourFact23	586860238
## - 'holidayNo Holiday'	587154589
## - seasonSpring	587389268
## - hourFact14	587604742
## - hourFact13	588116047
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	588156758
## - hourFact6	588190727
## - hourFact12	588243114
## - hourFact2	589889460
## - hourFact11	592016843
## - hourFact17	592027729
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	592102238
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	592515601
## - 'seasonSpring:temp'	592528450
## - hourFact10	593155911
## - seasonSummer	593179381
## - hourFact3	593887065
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	595555193
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	596188316
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	596829093
## - hourFact4	597464965
## - hourFact5	598619217
## - hourFact22	602080491

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## - hourFact8 602250473
## - hourFact21 607357391
## - hourFact20 608443831
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 608604424
## - hourFact19 613631019
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 621911194
## - hourFact18 638840508
## - funcDayYes 731512743
## AIC
## - 'seasonAutumn:rain' 61227
## - hourFact16 61227
## - 'seasonSummer:rain' 61228
## - 'seasonSummer:holidayNo Holiday' 61228
## - 'seasonAutumn:solar' 61228
## - 'seasonSpring:humidity' 61228
## - 'seasonAutumn:humidity' 61228
## - 'seasonSpring:holidayNo Holiday' 61229
## - 'seasonSpring:rain' 61229
## - 'seasonSpring:solar' 61229
## <none> 61229
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61230
## - 'seasonSummer:solar' 61230
## - 'seasonWinter:holidayNo Holiday' 61231
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61232
## - hourFact15 61233
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61233
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61233
## - hourFact9 61234
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61236
## - hourFact7 61238
## - hourFact1 61238
## - 'seasonSummer:temp' 61239
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61239
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61239
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61239
## - seasonWinter 61240
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61240
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61242
## - 'seasonAutumn:temp' 61243
## - hourFact23 61243
## - 'holidayNo Holiday' 61246
## - seasonSpring 61248
## - hourFact14 61250
## - hourFact13 61255
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61255
## - hourFact6 61255
## - hourFact12 61256
## - hourFact2 61270
## - hourFact11 61289
## - hourFact17 61289
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61290
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61294
## - 'seasonSpring:temp' 61294
## - hourFact10 61299

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## - seasonSummer 61300
## - hourFact3 61306
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61321
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61326
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61332
## - hourFact4 61337
## - hourFact5 61348
## - hourFact22 61378
## - hourFact8 61379
## - hourFact21 61424
## - hourFact20 61433
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61435
## - hourFact19 61478
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61548
## - hourFact18 61690
## - funcDayYes 62402
##
## Step: AIC=61227.36
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonSpring:rain' + 'seasonSummer:rain' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
## Df
## - hourFact16 1
## - 'seasonSummer:rain' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonAutumn:solar' 1
## - 'seasonSpring:humidity' 1

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## - 'seasonAutumn:humidity' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonSpring:solar' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSummer:solar' 1
## - 'seasonSpring:rain' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - hourFact7 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - seasonWinter 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'seasonAutumn:temp' 1
## - hourFact23 1
## - 'holidayNo Holiday' 1
## - seasonSpring 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact14 1
## - hourFact13 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact6 1
## - hourFact12 1
## - hourFact2 1
## - hourFact11 1
## - hourFact17 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - hourFact10 1
## - seasonSummer 1
## - hourFact3 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact4 1
## - hourFact5 1
## - hourFact22 1
## - hourFact8 1
## - hourFact21 1
## - hourFact20 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact19 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact18 1

```



	1
	Sum of Sq
## - funcDayYes	
##	
## - hourFact16	25052
## - 'seasonSummer:rain'	72181
## - 'seasonSummer:holidayNo Holiday'	93184
## - 'seasonAutumn:solar'	99651
## - 'seasonSpring:humidity'	113628
## - 'seasonAutumn:humidity'	148862
## - 'seasonSpring:holidayNo Holiday'	172270
## - 'seasonSpring:solar'	191345
## <none>	
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	262998
## - 'seasonSummer:solar'	318876
## - 'seasonSpring:rain'	417277
## - 'seasonWinter:holidayNo Holiday'	432072
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	560959
## - hourFact15	615847
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	674601
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	697577
## - hourFact9	811674
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	1039192
## - hourFact7	1172841
## - hourFact1	1179431
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	1317801
## - 'seasonSummer:temp'	1318186
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1433488
## - seasonWinter	1453039
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1529574
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1624864
## - 'seasonAutumn:temp'	1710500
## - hourFact23	1804158
## - 'holidayNo Holiday'	2086832
## - seasonSpring	2348328
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2378704
## - hourFact14	2535587
## - hourFact13	3044286
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	3086329
## - hourFact6	3120887
## - hourFact12	3166854
## - hourFact2	4814136
## - hourFact11	6941245
## - hourFact17	6978291
## - 'seasonSpring:temp'	7440447
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	7448425
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	7885004
## - hourFact10	8077996
## - seasonSummer	8096932
## - hourFact3	8805417
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	10554487
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	11138349
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	11804576
## - hourFact4	12381043
## - hourFact5	13533544
## - hourFact22	17061691

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## - hourFact8 17203886
## - hourFact21 22330760
## - hourFact20 23410982
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 23577355
## - hourFact19 28605757
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 36831992
## - hourFact18 54007745
## - funcDayYes 146522739
## RSS
## - hourFact16 585113228
## - 'seasonSummer:rain' 585160358
## - 'seasonSummer:holidayNo Holiday' 585181360
## - 'seasonAutumn:solar' 585187827
## - 'seasonSpring:humidity' 585201804
## - 'seasonAutumn:humidity' 585237038
## - 'seasonSpring:holidayNo Holiday' 585260446
## - 'seasonSpring:solar' 585279521
## <none> 585088176
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 585351174
## - 'seasonSummer:solar' 585407052
## - 'seasonSpring:rain' 585505453
## - 'seasonWinter:holidayNo Holiday' 585520248
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 585649135
## - hourFact15 585704023
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 585762777
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 585785753
## - hourFact9 585899850
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 586127368
## - hourFact7 586261017
## - hourFact1 586267607
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 586405977
## - 'seasonSummer:temp' 586406362
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 586521664
## - seasonWinter 586541215
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 586617750
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 586713040
## - 'seasonAutumn:temp' 586798676
## - hourFact23 586892334
## - 'holidayNo Holiday' 587175008
## - seasonSpring 587436504
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 587466880
## - hourFact14 587623763
## - hourFact13 588132462
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 588174505
## - hourFact6 588209063
## - hourFact12 588255030
## - hourFact2 589902312
## - hourFact11 592029421
## - hourFact17 592066468
## - 'seasonSpring:temp' 592528623
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 592536601
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 592973180
## - hourFact10 593166172
## - seasonSummer 593185108

```

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## - hourFact3 593893593
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 595642663
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 596226525
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 596892752
## - hourFact4 597469219
## - hourFact5 598621720
## - hourFact22 602149867
## - hourFact8 602292062
## - hourFact21 607418936
## - hourFact20 608499158
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 608665531
## - hourFact19 613693933
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 621920168
## - hourFact18 639095921
## - funcDayYes 731610915
## AIC
## - hourFact16 61226
## - 'seasonSummer:rain' 61226
## - 'seasonSummer:holidayNo Holiday' 61226
## - 'seasonAutumn:solar' 61226
## - 'seasonSpring:humidity' 61226
## - 'seasonAutumn:humidity' 61227
## - 'seasonSpring:holidayNo Holiday' 61227
## - 'seasonSpring:solar' 61227
## <none> 61227
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61228
## - 'seasonSummer:solar' 61228
## - 'seasonSpring:rain' 61229
## - 'seasonWinter:holidayNo Holiday' 61229
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61230
## - hourFact15 61231
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61231
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61232
## - hourFact9 61233
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61235
## - hourFact7 61236
## - hourFact1 61236
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61237
## - 'seasonSummer:temp' 61237
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61238
## - seasonWinter 61238
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61239
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61240
## - 'seasonAutumn:temp' 61241
## - hourFact23 61242
## - 'holidayNo Holiday' 61244
## - seasonSpring 61246
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61247
## - hourFact14 61248
## - hourFact13 61253
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61253
## - hourFact6 61253
## - hourFact12 61254
## - hourFact2 61268

```

```

## - hourFact11 61287
## - hourFact17 61288
## - 'seasonSpring:temp' 61292
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61292
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61296
## - hourFact10 61297
## - seasonSummer 61298
## - hourFact3 61304
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61319
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61325
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61330
## - hourFact4 61335
## - hourFact5 61346
## - hourFact22 61377
## - hourFact8 61378
## - hourFact21 61422
## - hourFact20 61432
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61433
## - hourFact19 61476
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61546
## - hourFact18 61690
## - funcDayYes 62401
##
## Step: AIC=61225.58
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonSpring:rain' + 'seasonSummer:rain' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##

```

##	Df
## - 'seasonSummer:rain'	1
## - 'seasonSummer:holidayNo Holiday'	1
## - 'seasonAutumn:solar'	1
## - 'seasonSpring:humidity'	1
## - 'seasonAutumn:humidity'	1
## - 'seasonSpring:holidayNo Holiday'	1
## - 'seasonSpring:solar'	1
## <none>	
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	1
## - 'seasonSummer:solar'	1
## - 'seasonSpring:rain'	1
## - 'seasonWinter:holidayNo Holiday'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	1
## - hourFact15	1
## - hourFact9	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	1
## - hourFact1	1
## - 'seasonSummer:temp'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1
## - seasonWinter	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1
## - hourFact7	1
## - 'seasonAutumn:temp'	1
## - 'holidayNo Holiday'	1
## - seasonSpring	1
## - hourFact23	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	1
## - hourFact6	1
## - hourFact14	1
## - hourFact13	1
## - hourFact12	1
## - hourFact2	1
## - 'seasonSpring:temp'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	1
## - seasonSummer	1
## - hourFact3	1
## - hourFact11	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - hourFact17	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - hourFact10	1
## - hourFact4	1
## - hourFact5	1
## - hourFact22	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact8	1

## - hourFact21	1
## - hourFact20	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact19	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - 'seasonSummer:rain'	71926
## - 'seasonSummer:holidayNo Holiday'	92511
## - 'seasonAutumn:solar'	101102
## - 'seasonSpring:humidity'	108506
## - 'seasonAutumn:humidity'	147601
## - 'seasonSpring:holidayNo Holiday'	173863
## - 'seasonSpring:solar'	187285
## <none>	
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	257427
## - 'seasonSummer:solar'	317100
## - 'seasonSpring:rain'	417497
## - 'seasonWinter:holidayNo Holiday'	433650
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	559011
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	669315
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	693449
## - hourFact15	781006
## - hourFact9	997363
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	1037413
## - hourFact1	1243055
## - 'seasonSummer:temp'	1303709
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	1311945
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1439858
## - seasonWinter	1454241
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1536477
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1601642
## - hourFact7	1656236
## - 'seasonAutumn:temp'	1742572
## - 'holidayNo Holiday'	2082237
## - seasonSpring	2330190
## - hourFact23	2357389
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2383718
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	3263652
## - hourFact6	3456546
## - hourFact14	3609354
## - hourFact13	4287066
## - hourFact12	4460642
## - hourFact2	5422042
## - 'seasonSpring:temp'	7543431
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	7874216
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	7911300
## - seasonSummer	8097945
## - hourFact3	10092647
## - hourFact11	10246887
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	10597730
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	11361699
## - hourFact17	11684596
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	12068946

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## - hourFact10 12094187
## - hourFact4 14281832
## - hourFact5 15608128
## - hourFact22 21183711
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 23571088
## - hourFact8 24276924
## - hourFact21 27425004
## - hourFact20 28782724
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 36955981
## - hourFact19 37216011
## - hourFact18 78062923
## - funcDayYes 146520732
## RSS
## - 'seasonSummer:rain' 585185154
## - 'seasonSummer:holidayNo Holiday' 585205738
## - 'seasonAutumn:solar' 585214330
## - 'seasonSpring:humidity' 585221734
## - 'seasonAutumn:humidity' 585260828
## - 'seasonSpring:holidayNo Holiday' 585287090
## - 'seasonSpring:solar' 585300513
## <none> 585113228
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 585370655
## - 'seasonSummer:solar' 585430327
## - 'seasonSpring:rain' 585530725
## - 'seasonWinter:holidayNo Holiday' 585546877
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 585672239
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 585782542
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 585806676
## - hourFact15 585894234
## - hourFact9 586110590
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 586150641
## - hourFact1 586356283
## - 'seasonSummer:temp' 586416937
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 586425173
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 586553086
## - seasonWinter 586567469
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 586649704
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 586714870
## - hourFact7 586769464
## - 'seasonAutumn:temp' 586855800
## - 'holidayNo Holiday' 587195465
## - seasonSpring 587443418
## - hourFact23 587470616
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 587496946
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 588376879
## - hourFact6 588569774
## - hourFact14 588722582
## - hourFact13 589400294
## - hourFact12 589573870
## - hourFact2 590535270
## - 'seasonSpring:temp' 592656659
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 592987443
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 593024528
## - seasonSummer 593211173

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## - hourFact3 595205875
## - hourFact11 595360115
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 595710957
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 596474926
## - hourFact17 596797824
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 597182173
## - hourFact10 597207414
## - hourFact4 599395060
## - hourFact5 600721356
## - hourFact22 606296938
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 608684316
## - hourFact8 609390152
## - hourFact21 612538231
## - hourFact20 613895952
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 622069208
## - hourFact19 622329238
## - hourFact18 663176151
## - funcDayYes 731633960
## AIC
## - 'seasonSummer:rain' 61224
## - 'seasonSummer:holidayNo Holiday' 61224
## - 'seasonAutumn:solar' 61224
## - 'seasonSpring:humidity' 61225
## - 'seasonAutumn:humidity' 61225
## - 'seasonSpring:holidayNo Holiday' 61225
## - 'seasonSpring:solar' 61225
## <none> 61226
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61226
## - 'seasonSummer:solar' 61226
## - 'seasonSpring:rain' 61227
## - 'seasonWinter:holidayNo Holiday' 61227
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61229
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61230
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61230
## - hourFact15 61231
## - hourFact9 61233
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61233
## - hourFact1 61235
## - 'seasonSummer:temp' 61235
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61235
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61237
## - seasonWinter 61237
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61237
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61238
## - hourFact7 61238
## - 'seasonAutumn:temp' 61239
## - 'holidayNo Holiday' 61242
## - seasonSpring 61244
## - hourFact23 61245
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61245
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61253
## - hourFact6 61255
## - hourFact14 61256
## - hourFact13 61262

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## - hourFact12                                61264
## - hourFact2                                61272
## - 'seasonSpring:temp'                      61291
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61294
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61294
## - seasonSummer                            61296
## - hourFact3                                61314
## - hourFact11                              61315
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61318
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61325
## - hourFact17                              61328
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61331
## - hourFact10                              61331
## - hourFact4                                61350
## - hourFact5                                61362
## - hourFact22                              61411
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61431
## - hourFact8                                61437
## - hourFact21                              61464
## - hourFact20                              61476
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61546
## - hourFact19                              61548
## - hourFact18                              61882
## - funcDayYes                              62399
##
## Step: AIC=61224.23
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##   hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
##   'seasonSpring:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##   'seasonSummer:solar' + 'seasonSpring:rain' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'

```

```

##
##
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonSpring:humidity' 1
## - 'seasonAutumn:humidity' 1
## - 'seasonAutumn:solar' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonSpring:solar' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSummer:solar' 1
## - 'seasonSpring:rain' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact15 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - hourFact1 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - seasonWinter 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact7 1
## - 'seasonAutumn:temp' 1
## - 'holidayNo Holiday' 1
## - seasonSpring 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact6 1
## - hourFact14 1
## - hourFact13 1
## - hourFact12 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact2 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - seasonSummer 1
## - hourFact3 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact17 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact10 1
## - hourFact4 1
## - hourFact5 1
## - hourFact22 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact8 1

```

## - hourFact21	1
## - hourFact20	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact19	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - 'seasonSummer:holidayNo Holiday'	93825
## - 'seasonSpring:humidity'	107800
## - 'seasonAutumn:humidity'	113624
## - 'seasonAutumn:solar'	116226
## - 'seasonSpring:holidayNo Holiday'	172993
## - 'seasonSpring:solar'	199392
## <none>	
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	255315
## - 'seasonSummer:solar'	337405
## - 'seasonSpring:rain'	416598
## - 'seasonWinter:holidayNo Holiday'	434010
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	555022
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	676365
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	694258
## - hourFact15	781588
## - hourFact9	1011560
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	1032812
## - hourFact1	1248502
## - 'seasonSummer:temp'	1306479
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	1315877
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1387462
## - seasonWinter	1393500
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1476008
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1574428
## - hourFact7	1651323
## - 'seasonAutumn:temp'	1735680
## - 'holidayNo Holiday'	2087662
## - seasonSpring	2273096
## - hourFact23	2346374
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	3256566
## - hourFact6	3479162
## - hourFact14	3611731
## - hourFact13	4291994
## - hourFact12	4479313
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	4703622
## - hourFact2	5438466
## - 'seasonSpring:temp'	7532821
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	7844082
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	8046097
## - seasonSummer	8207009
## - hourFact3	10127511
## - hourFact11	10286657
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	10719096
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	11387499
## - hourFact17	11677310
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	12045623
## - hourFact10	12135042

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## - hourFact4 14307493
## - hourFact5 15602708
## - hourFact22 21166794
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 23600196
## - hourFact8 24233991
## - hourFact21 27365677
## - hourFact20 28745554
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 36890486
## - hourFact19 37160607
## - hourFact18 78030099
## - funcDayYes 146651414
## RSS
## - 'seasonSummer:holidayNo Holiday' 585278978
## - 'seasonSpring:humidity' 585292954
## - 'seasonAutumn:humidity' 585298778
## - 'seasonAutumn:solar' 585301380
## - 'seasonSpring:holidayNo Holiday' 585358147
## - 'seasonSpring:solar' 585384545
## <none> 585185154
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 585440469
## - 'seasonSummer:solar' 585522558
## - 'seasonSpring:rain' 585601751
## - 'seasonWinter:holidayNo Holiday' 585619164
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 585740175
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 585861518
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 585879412
## - hourFact15 585966741
## - hourFact9 586196714
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 586217965
## - hourFact1 586433656
## - 'seasonSummer:temp' 586491633
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 586501030
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 586572615
## - seasonWinter 586578654
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 586661161
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 586759582
## - hourFact7 586836476
## - 'seasonAutumn:temp' 586920834
## - 'holidayNo Holiday' 587272815
## - seasonSpring 587458249
## - hourFact23 587531528
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 588441720
## - hourFact6 588664315
## - hourFact14 588796885
## - hourFact13 589477147
## - hourFact12 589664467
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 589888775
## - hourFact2 590623620
## - 'seasonSpring:temp' 592717974
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 593029236
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 593231251
## - seasonSummer 593392162
## - hourFact3 595312665
## - hourFact11 595471811

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 595904249
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 596572653
## - hourFact17 596862464
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 597230777
## - hourFact10 597320196
## - hourFact4 599492646
## - hourFact5 600787861
## - hourFact22 606351948
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 608785350
## - hourFact8 609419145
## - hourFact21 612550831
## - hourFact20 613930708
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 622075640
## - hourFact19 622345761
## - hourFact18 663215253
## - funcDayYes 731836567
## AIC
## - 'seasonSummer:holidayNo Holiday' 61223
## - 'seasonSpring:humidity' 61223
## - 'seasonAutumn:humidity' 61223
## - 'seasonAutumn:solar' 61223
## - 'seasonSpring:holidayNo Holiday' 61224
## - 'seasonSpring:solar' 61224
## <none> 61224
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61225
## - 'seasonSummer:solar' 61225
## - 'seasonSpring:rain' 61226
## - 'seasonWinter:holidayNo Holiday' 61226
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61227
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61228
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61228
## - hourFact15 61229
## - hourFact9 61231
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61232
## - hourFact1 61233
## - 'seasonSummer:temp' 61234
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61234
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61235
## - seasonWinter 61235
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61235
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61236
## - hourFact7 61237
## - 'seasonAutumn:temp' 61238
## - 'holidayNo Holiday' 61241
## - seasonSpring 61243
## - hourFact23 61243
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61251
## - hourFact6 61253
## - hourFact14 61255
## - hourFact13 61261
## - hourFact12 61262
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61264
## - hourFact2 61271
## - 'seasonSpring:temp' 61289

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61292
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61294
## - seasonSummer 61295
## - hourFact3 61312
## - hourFact11 61314
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61318
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61324
## - hourFact17 61326
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61329
## - hourFact10 61330
## - hourFact4 61349
## - hourFact5 61361
## - hourFact22 61409
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61430
## - hourFact8 61436
## - hourFact21 61463
## - hourFact20 61474
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61544
## - hourFact19 61546
## - hourFact18 61881
## - funcDayYes 62398
##
## Step: AIC=61223.07
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##   hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
##   'seasonSpring:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##   'seasonSummer:solar' + 'seasonSpring:rain' + 'seasonSpring:holidayNo Holiday' +
##   'seasonWinter:holidayNo Holiday'
##
##
## Df
## - 'seasonAutumn:humidity' 1

```

```

## - 'seasonSpring:humidity' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonAutumn:solar' 1
## - 'seasonSpring:solar' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'seasonSummer:solar' 1
## - 'seasonSpring:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact15 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact7 1
## - 'seasonAutumn:temp' 1
## - seasonWinter 1
## - 'holidayNo Holiday' 1
## - hourFact23 1
## - seasonSpring 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact6 1
## - hourFact14 1
## - hourFact13 1
## - hourFact12 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact2 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - seasonSummer 1
## - hourFact3 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact17 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact10 1
## - hourFact4 1
## - hourFact5 1
## - hourFact22 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact8 1
## - hourFact21 1
## - hourFact20 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact19 1

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## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - 'seasonAutumn:humidity'	103540
## - 'seasonSpring:humidity'	107758
## - 'seasonSpring:holidayNo Holiday'	112862
## - 'seasonAutumn:solar'	124085
## - 'seasonSpring:solar'	205798
## <none>	
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	254469
## - 'seasonWinter:holidayNo Holiday'	341898
## - 'seasonSummer:solar'	351328
## - 'seasonSpring:rain'	416000
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	555587
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	696233
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	705517
## - hourFact15	774716
## - hourFact9	1013176
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	1033076
## - hourFact1	1239370
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	1315008
## - 'seasonSummer:temp'	1340808
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1378742
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1466610
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1574138
## - hourFact7	1654685
## - 'seasonAutumn:temp'	1687317
## - seasonWinter	1715741
## - 'holidayNo Holiday'	2289629
## - hourFact23	2354329
## - seasonSpring	2602059
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	3246340
## - hourFact6	3460440
## - hourFact14	3611046
## - hourFact13	4289447
## - hourFact12	4480611
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	4711460
## - hourFact2	5439723
## - 'seasonSpring:temp'	7470608
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	7833869
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	8054614
## - seasonSummer	10015894
## - hourFact3	10118737
## - hourFact11	10315148
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	10803861
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	11411832
## - hourFact17	11673313
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	12060099
## - hourFact10	12142196
## - hourFact4	14297747
## - hourFact5	15605076
## - hourFact22	21191857
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	23646755
## - hourFact8	24263459



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## - hourFact21                                27393591
## - hourFact20                                28759874
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 36834845
## - hourFact19                                37216462
## - hourFact18                                78043515
## - funcDayYes                                146804430
##                                             RSS
## - 'seasonAutumn:humidity'                    585382518
## - 'seasonSpring:humidity'                    585386736
## - 'seasonSpring:holidayNo Holiday'          585391840
## - 'seasonAutumn:solar'                      585403063
## - 'seasonSpring:solar'                      585484776
## <none>                                       585278978
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 585533447
## - 'seasonWinter:holidayNo Holiday'          585620876
## - 'seasonSummer:solar'                      585630307
## - 'seasonSpring:rain'                      585694978
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 585834565
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 585975211
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 585984495
## - hourFact15                                586053694
## - hourFact9                                586292155
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 586312055
## - hourFact1                                586518348
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 586593986
## - 'seasonSummer:temp'                      586619786
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 586657720
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 586745588
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 586853116
## - hourFact7                                586933663
## - 'seasonAutumn:temp'                      586966296
## - seasonWinter                             586994719
## - 'holidayNo Holiday'                      587568607
## - hourFact23                                587633307
## - seasonSpring                             587881037
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 588525318
## - hourFact6                                588739418
## - hourFact14                                588890024
## - hourFact13                                589568425
## - hourFact12                                589759589
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 589990438
## - hourFact2                                590718702
## - 'seasonSpring:temp'                      592749586
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 593112847
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 593333592
## - seasonSummer                             595294872
## - hourFact3                                595397715
## - hourFact11                                595594126
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 596082839
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 596690810
## - hourFact17                                596952292
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 597339077
## - hourFact10                                597421174
## - hourFact4                                599576726

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## - hourFact5 600884054
## - hourFact22 606470835
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 608925733
## - hourFact8 609542437
## - hourFact21 612672569
## - hourFact20 614038852
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 622113823
## - hourFact19 622495440
## - hourFact18 663322493
## - funcDayYes 732083408
## AIC
## - 'seasonAutumn:humidity' 61222
## - 'seasonSpring:humidity' 61222
## - 'seasonSpring:holidayNo Holiday' 61222
## - 'seasonAutumn:solar' 61222
## - 'seasonSpring:solar' 61223
## <none> 61223
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61223
## - 'seasonWinter:holidayNo Holiday' 61224
## - 'seasonSummer:solar' 61224
## - 'seasonSpring:rain' 61225
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61226
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61227
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61227
## - hourFact15 61228
## - hourFact9 61230
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61230
## - hourFact1 61232
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61233
## - 'seasonSummer:temp' 61233
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61233
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61234
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61235
## - hourFact7 61236
## - 'seasonAutumn:temp' 61236
## - seasonWinter 61236
## - 'holidayNo Holiday' 61242
## - hourFact23 61242
## - seasonSpring 61244
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61250
## - hourFact6 61252
## - hourFact14 61253
## - hourFact13 61259
## - hourFact12 61261
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61263
## - hourFact2 61270
## - 'seasonSpring:temp' 61288
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61291
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61293
## - seasonSummer 61310
## - hourFact3 61311
## - hourFact11 61313
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61317
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61323

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```

## - hourFact17 61325
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61328
## - hourFact10 61329
## - hourFact4 61348
## - hourFact5 61359
## - hourFact22 61408
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61429
## - hourFact8 61435
## - hourFact21 61462
## - hourFact20 61473
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61542
## - hourFact19 61545
## - hourFact18 61879
## - funcDayYes 62398
##
## Step: AIC=61222
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##   hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSpring:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##   'seasonSpring:rain' + 'seasonSpring:holidayNo Holiday' +
##   'seasonWinter:holidayNo Holiday'
##
##
## Df
## - 'seasonSpring:holidayNo Holiday' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSpring:humidity' 1
## - 'seasonAutumn:solar' 1
## - 'seasonSpring:solar' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'seasonSummer:solar' 1

```

```

## - 'seasonSpring:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - hourFact9 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'seasonAutumn:temp' 1
## - hourFact7 1
## - seasonWinter 1
## - 'holidayNo Holiday' 1
## - hourFact23 1
## - seasonSpring 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact6 1
## - hourFact14 1
## - hourFact13 1
## - hourFact12 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact2 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - hourFact3 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact17 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact10 1
## - hourFact4 1
## - hourFact5 1
## - seasonSummer 1
## - hourFact22 1
## - hourFact8 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact21 1
## - hourFact20 1
## - hourFact19 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact18 1
## - funcDayYes 1
## Sum of Sq
## - 'seasonSpring:holidayNo Holiday' 103865
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 242503
## - 'seasonSpring:humidity' 252045
## - 'seasonAutumn:solar' 262125

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## - 'seasonSpring:solar'	276713
## - 'seasonWinter:holidayNo Holiday'	319228
## - 'seasonSummer:solar'	402489
## - 'seasonSpring:rain'	408898
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	557763
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	693390
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	735988
## - hourFact15	760464
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	1026529
## - hourFact9	1030308
## - hourFact1	1248502
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	1357834
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1370607
## - 'seasonSummer:temp'	1454146
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1462360
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1537263
## - 'seasonAutumn:temp'	1607128
## - hourFact7	1610285
## - seasonWinter	2028091
## - 'holidayNo Holiday'	2229491
## - hourFact23	2348389
## - seasonSpring	2541883
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	3236161
## - hourFact6	3507698
## - hourFact14	3577050
## - hourFact13	4257688
## - hourFact12	4466289
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	4629748
## - hourFact2	5461427
## - 'seasonSpring:temp'	7370591
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	7730433
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	8001587
## - hourFact3	10186166
## - hourFact11	10320852
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	11057857
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	11489940
## - hourFact17	11723096
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	11957710
## - hourFact10	12154152
## - hourFact4	14390904
## - hourFact5	15708113
## - seasonSummer	16520454
## - hourFact22	21179637
## - hourFact8	24176514
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	25345542
## - hourFact21	27352393
## - hourFact20	28720048
## - hourFact19	37189744
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	37716893
## - hourFact18	77994129
## - funcDayYes	146838540
##	RSS
## - 'seasonSpring:holidayNo Holiday'	585486383
## <none>	585382518

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 585625021
## - 'seasonSpring:humidity' 585634563
## - 'seasonAutumn:solar' 585644643
## - 'seasonSpring:solar' 585659231
## - 'seasonWinter:holidayNo Holiday' 585701746
## - 'seasonSummer:solar' 585785007
## - 'seasonSpring:rain' 585791416
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 585940281
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 586075908
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 586118505
## - hourFact15 586142982
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 586409047
## - hourFact9 586412826
## - hourFact1 586631020
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 586740352
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 586753125
## - 'seasonSummer:temp' 586836663
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 586844878
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 586919781
## - 'seasonAutumn:temp' 586989646
## - hourFact7 586992803
## - seasonWinter 587410608
## - 'holidayNo Holiday' 587612009
## - hourFact23 587730907
## - seasonSpring 587924401
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 588618679
## - hourFact6 588890216
## - hourFact14 588959568
## - hourFact13 589640206
## - hourFact12 589848807
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 590012266
## - hourFact2 590843945
## - 'seasonSpring:temp' 592753109
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 593112951
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 593384105
## - hourFact3 595568684
## - hourFact11 595703370
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 596440375
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 596872458
## - hourFact17 597105614
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 597340227
## - hourFact10 597536670
## - hourFact4 599773422
## - hourFact5 601090631
## - seasonSummer 601902972
## - hourFact22 606562155
## - hourFact8 609559032
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 610728060
## - hourFact21 612734911
## - hourFact20 614102566
## - hourFact19 622572262
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 623099411
## - hourFact18 663376647
## - funcDayYes 732221058

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##	AIC
## - 'seasonSpring:holidayNo Holiday'	61221
## <none>	61222
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	61222
## - 'seasonSpring:humidity'	61222
## - 'seasonAutumn:solar'	61222
## - 'seasonSpring:solar'	61222
## - 'seasonWinter:holidayNo Holiday'	61223
## - 'seasonSummer:solar'	61224
## - 'seasonSpring:rain'	61224
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	61225
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	61226
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	61227
## - hourFact15	61227
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	61229
## - hourFact9	61229
## - hourFact1	61231
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	61232
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	61232
## - 'seasonSummer:temp'	61233
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	61233
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	61234
## - 'seasonAutumn:temp'	61234
## - hourFact7	61234
## - seasonWinter	61238
## - 'holidayNo Holiday'	61240
## - hourFact23	61241
## - seasonSpring	61243
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	61249
## - hourFact6	61251
## - hourFact14	61252
## - hourFact13	61258
## - hourFact12	61260
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	61261
## - hourFact2	61269
## - 'seasonSpring:temp'	61286
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	61289
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	61291
## - hourFact3	61311
## - hourFact11	61312
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	61318
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	61322
## - hourFact17	61324
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	61326
## - hourFact10	61328
## - hourFact4	61348
## - hourFact5	61359
## - seasonSummer	61366
## - hourFact22	61407
## - hourFact8	61433
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	61443
## - hourFact21	61460
## - hourFact20	61472
## - hourFact19	61544

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61548
## - hourFact18 61878
## - funcDayYes 62397
##
## Step: AIC=61220.93
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSpring:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonSpring:rain' + 'seasonWinter:holidayNo Holiday'
##
##
## Df
## <none>
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSpring:humidity' 1
## - 'seasonAutumn:solar' 1
## - 'seasonSpring:solar' 1
## - 'seasonSpring:rain' 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - hourFact9 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'seasonAutumn:temp' 1
```



## - 'seasonSummer:temp'	1
## - hourFact7	1
## - hourFact23	1
## - 'holidayNo Holiday'	1
## - seasonWinter	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	1
## - hourFact6	1
## - hourFact14	1
## - hourFact13	1
## - hourFact12	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1
## - hourFact2	1
## - 'seasonSpring:temp'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	1
## - seasonSpring	1
## - hourFact3	1
## - hourFact11	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - hourFact17	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - hourFact10	1
## - hourFact4	1
## - hourFact5	1
## - seasonSummer	1
## - hourFact22	1
## - hourFact8	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact21	1
## - hourFact20	1
## - hourFact19	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## <none>	
## - 'seasonWinter:holidayNo Holiday'	229357
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	241847
## - 'seasonSpring:humidity'	253995
## - 'seasonAutumn:solar'	284979
## - 'seasonSpring:solar'	295906
## - 'seasonSpring:rain'	414001
## - 'seasonSummer:solar'	438877
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	559908
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	718146
## - hourFact15	753769
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	825524
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	1031579
## - hourFact9	1037647
## - hourFact1	1253742
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	1354251
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1370623
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1462113

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1527416
## - 'seasonAutumn:temp' 1529862
## - 'seasonSummer:temp' 1566476
## - hourFact7 1616904
## - hourFact23 2344283
## - 'holidayNo Holiday' 2435311
## - seasonWinter 2737167
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 3220454
## - hourFact6 3496208
## - hourFact14 3553517
## - hourFact13 4254306
## - hourFact12 4456839
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 4637354
## - hourFact2 5471014
## - 'seasonSpring:temp' 7270425
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 7676251
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 8007487
## - seasonSpring 8572167
## - hourFact3 10169588
## - hourFact11 10335993
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 11364758
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 11394823
## - hourFact17 11717426
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 11867411
## - hourFact10 12208238
## - hourFact4 14405175
## - hourFact5 15695641
## - seasonSummer 16801621
## - hourFact22 21140747
## - hourFact8 24179822
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 25575412
## - hourFact21 27407902
## - hourFact20 28707272
## - hourFact19 37205636
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 37738685
## - hourFact18 77993849
## - funcDayYes 146933516
## RSS
## <none> 585486383
## - 'seasonWinter:holidayNo Holiday' 585715740
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 585728229
## - 'seasonSpring:humidity' 585740378
## - 'seasonAutumn:solar' 585771362
## - 'seasonSpring:solar' 585782289
## - 'seasonSpring:rain' 585900384
## - 'seasonSummer:solar' 585925260
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 586046291
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 586204529
## - hourFact15 586240152
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 586311907
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 586517962
## - hourFact9 586524030
## - hourFact1 586740125
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 586840634

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 586857006
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 586948496
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 587013799
## - 'seasonAutumn:temp' 587016245
## - 'seasonSummer:temp' 587052859
## - hourFact7 587103287
## - hourFact23 587830666
## - 'holidayNo Holiday' 587921694
## - seasonWinter 588223550
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 588706837
## - hourFact6 588982591
## - hourFact14 589039900
## - hourFact13 589740689
## - hourFact12 589943222
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 590123737
## - hourFact2 590957397
## - 'seasonSpring:temp' 592756808
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 593162634
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 593493870
## - seasonSpring 594058550
## - hourFact3 595655971
## - hourFact11 595822376
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 596851141
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 596881206
## - hourFact17 597203809
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 597353794
## - hourFact10 597694621
## - hourFact4 599891558
## - hourFact5 601182024
## - seasonSummer 602288004
## - hourFact22 606627129
## - hourFact8 609666205
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 611061795
## - hourFact21 612894285
## - hourFact20 614193655
## - hourFact19 622692019
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 623225068
## - hourFact18 663480232
## - funcDayYes 732419899
## AIC
## <none> 61221
## - 'seasonWinter:holidayNo Holiday' 61221
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 61221
## - 'seasonSpring:humidity' 61221
## - 'seasonAutumn:solar' 61221
## - 'seasonSpring:solar' 61222
## - 'seasonSpring:rain' 61223
## - 'seasonSummer:solar' 61223
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 61224
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 61225
## - hourFact15 61226
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 61226
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 61228
## - hourFact9 61228

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## - hourFact1 61230
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 61231
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 61231
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 61232
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 61233
## - 'seasonAutumn:temp' 61233
## - 'seasonSummer:temp' 61233
## - hourFact7 61233
## - hourFact23 61240
## - 'holidayNo Holiday' 61241
## - seasonWinter 61243
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 61248
## - hourFact6 61250
## - hourFact14 61251
## - hourFact13 61257
## - hourFact12 61259
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 61260
## - hourFact2 61268
## - 'seasonSpring:temp' 61284
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 61287
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 61290
## - seasonSpring 61295
## - hourFact3 61309
## - hourFact11 61311
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 61320
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 61320
## - hourFact17 61323
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61324
## - hourFact10 61327
## - hourFact4 61347
## - hourFact5 61358
## - seasonSummer 61368
## - hourFact22 61405
## - hourFact8 61432
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 61444
## - hourFact21 61460
## - hourFact20 61471
## - hourFact19 61543
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 61547
## - hourFact18 61877
## - funcDayYes 62396
## Start: AIC=76481.84
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +

```

```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
##      'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##      'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonWinter:solar' + 'seasonAutumn:rain' +
##      'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonWinter:rain' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##      'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=76481.84
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
##      'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##      'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonWinter:solar' + 'seasonAutumn:rain' +

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##      'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=76481.84
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
##      'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##      'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +
##      'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=76481.84
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +

```

```

## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
## 'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonAutumn:rain' + 'seasonSpring:rain' + 'seasonSummer:rain' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=76481.84
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
## 'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
## 'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##

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Df

```

## - 'seasonSummer:humidity' 1
## - 'seasonAutumn:humidity' 1
## - 'seasonAutumn:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - hourFact16 1
## - 'seasonSummer:rain' 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'seasonAutumn:solar' 1
## - 'seasonSpring:rain' 1
## <none>
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - seasonWinter 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact7 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'seasonAutumn:temp' 1
## - hourFact14 1
## - seasonSpring 1
## - 'holidayNo Holiday' 1
## - hourFact6 1
## - hourFact13 1
## - hourFact12 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact2 1
## - hourFact11 1
## - hourFact17 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - hourFact10 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact3 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1

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## - hourFact4	1
## - hourFact5	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact22	1
## - hourFact8	1
## - hourFact20	1
## - hourFact21	1
## - hourFact19	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - 'seasonSummer:humidity'	101
## - 'seasonAutumn:humidity'	23835
## - 'seasonAutumn:rain'	26068
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	45907
## - hourFact16	53872
## - 'seasonSummer:rain'	65053
## - 'seasonSpring:humidity'	96138
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1'	123981
## - 'seasonAutumn:solar'	139285
## - 'seasonSpring:rain'	206343
## <none>	
## - 'seasonSpring:holidayNo Holiday'	229730
## - 'seasonSummer:holidayNo Holiday'	239247
## - 'seasonSpring:solar'	242991
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	257003
## - 'seasonSummer:solar'	365842
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	371380
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	470601
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	566535
## - hourFact15	698905
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	708748
## - 'seasonWinter:holidayNo Holiday'	733382
## - seasonWinter	772453
## - hourFact9	830129
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	1064287
## - hourFact1	1227568
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1272810
## - hourFact7	1455031
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1488474
## - 'seasonSummer:temp'	1608802
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1737067
## - hourFact23	1817775
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1907976
## - 'seasonAutumn:temp'	2179202
## - hourFact14	2300178
## - seasonSpring	2562527
## - 'holidayNo Holiday'	2935026
## - hourFact6	3223940
## - hourFact13	3278280
## - hourFact12	3738733
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	3904611
## - hourFact2	5576426
## - hourFact11	7662741

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## - hourFact17 8218750
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 8240245
## - seasonSummer 8960510
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 8998406
## - hourFact10 9118323
## - 'seasonSpring:temp' 9126617
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 10710457
## - hourFact3 11550677
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 13750475
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 14822751
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 14963621
## - hourFact4 15418814
## - hourFact5 16454284
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 17905550
## - hourFact22 19730681
## - hourFact8 20128488
## - hourFact20 26821925
## - hourFact21 26977368
## - hourFact19 34781191
## - hourFact18 68923937
## - funcDayYes 184283705
## RSS
## - 'seasonSummer:humidity' 730052125
## - 'seasonAutumn:humidity' 730075859
## - 'seasonAutumn:rain' 730078092
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 730097930
## - hourFact16 730105895
## - 'seasonSummer:rain' 730117076
## - 'seasonSpring:humidity' 730148161
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 730176004
## - 'seasonAutumn:solar' 730191309
## - 'seasonSpring:rain' 730258366
## <none> 730052023
## - 'seasonSpring:holidayNo Holiday' 730281754
## - 'seasonSummer:holidayNo Holiday' 730291270
## - 'seasonSpring:solar' 730295014
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 730309027
## - 'seasonSummer:solar' 730417865
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 730423403
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 730522625
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 730618559
## - hourFact15 730750928
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 730760771
## - 'seasonWinter:holidayNo Holiday' 730785405
## - seasonWinter 730824477
## - hourFact9 730882152
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 731116310
## - hourFact1 731279591
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 731324834
## - hourFact7 731507054
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 731540497
## - 'seasonSummer:temp' 731660825
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 731789091
## - hourFact23 731869798

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 731959999
## - 'seasonAutumn:temp' 732231225
## - hourFact14 732352201
## - seasonSpring 732614550
## - 'holidayNo Holiday' 732987050
## - hourFact6 733275963
## - hourFact13 733330304
## - hourFact12 733790757
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 733956635
## - hourFact2 735628449
## - hourFact11 737714765
## - hourFact17 738270773
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 738292268
## - seasonSummer 739012533
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 739050430
## - hourFact10 739170347
## - 'seasonSpring:temp' 739178641
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 740762480
## - hourFact3 741602700
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 743802498
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 744874774
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 745015644
## - hourFact4 745470837
## - hourFact5 746506307
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 747957573
## - hourFact22 749782704
## - hourFact8 750180512
## - hourFact20 756873949
## - hourFact21 757029391
## - hourFact19 764833215
## - hourFact18 798975960
## - funcDayYes 914335728
## AIC
## - 'seasonSummer:humidity' 76480
## - 'seasonAutumn:humidity' 76480
## - 'seasonAutumn:rain' 76480
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 76480
## - hourFact16 76480
## - 'seasonSummer:rain' 76480
## - 'seasonSpring:humidity' 76481
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 76481
## - 'seasonAutumn:solar' 76481
## - 'seasonSpring:rain' 76482
## <none> 76482
## - 'seasonSpring:holidayNo Holiday' 76482
## - 'seasonSummer:holidayNo Holiday' 76482
## - 'seasonSpring:solar' 76482
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 76482
## - 'seasonSummer:solar' 76483
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 76483
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 76484
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 76485
## - hourFact15 76486
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 76486

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## - 'seasonWinter:holidayNo Holiday' 76486
## - seasonWinter 76487
## - hourFact9 76487
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 76489
## - hourFact1 76491
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 76491
## - hourFact7 76493
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 76493
## - 'seasonSummer:temp' 76494
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 76495
## - hourFact23 76496
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 76497
## - 'seasonAutumn:temp' 76499
## - hourFact14 76501
## - seasonSpring 76503
## - 'holidayNo Holiday' 76506
## - hourFact6 76509
## - hourFact13 76509
## - hourFact12 76513
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 76515
## - hourFact2 76530
## - hourFact11 76548
## - hourFact17 76553
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 76554
## - seasonSummer 76560
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 76560
## - hourFact10 76561
## - 'seasonSpring:temp' 76561
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 76576
## - hourFact3 76583
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 76602
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 76612
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 76613
## - hourFact4 76617
## - hourFact5 76626
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 76639
## - hourFact22 76655
## - hourFact8 76659
## - hourFact20 76717
## - hourFact21 76718
## - hourFact19 76786
## - hourFact18 77073
## - funcDayYes 77959
##
## Step: AIC=76479.84
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +

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##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
##      'seasonSpring:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +
##      'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
##
## - 'seasonAutumn:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - hourFact16 1
## - 'seasonAutumn:humidity' 1
## - 'seasonSummer:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'seasonAutumn:solar' 1
## - 'seasonSpring:rain' 1
## - 'seasonSpring:humidity' 1
## <none>
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - seasonWinter 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact7 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1

```

## - hourFact23	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1
## - 'seasonAutumn:temp'	1
## - hourFact14	1
## - seasonSpring	1
## - 'holidayNo Holiday'	1
## - hourFact6	1
## - hourFact13	1
## - hourFact12	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	1
## - hourFact2	1
## - hourFact11	1
## - hourFact17	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	1
## - hourFact10	1
## - 'seasonSpring:temp'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	1
## - seasonSummer	1
## - hourFact3	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - hourFact4	1
## - hourFact5	1
## - hourFact22	1
## - hourFact8	1
## - hourFact20	1
## - hourFact21	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact19	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - 'seasonAutumn:rain'	26015
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	45955
## - hourFact16	53822
## - 'seasonAutumn:humidity'	54979
## - 'seasonSummer:rain'	66004
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1'	123975
## - 'seasonAutumn:solar'	155485
## - 'seasonSpring:rain'	208251
## - 'seasonSpring:humidity'	218885
## <none>	
## - 'seasonSpring:holidayNo Holiday'	229667
## - 'seasonSummer:holidayNo Holiday'	239158
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	257354
## - 'seasonSpring:solar'	274496
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	372584
## - 'seasonSummer:solar'	465999
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	477755
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	566500
## - hourFact15	698900
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	717706

```

## - 'seasonWinter:holidayNo Holiday' 733540
## - hourFact9 830288
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1072723
## - seasonWinter 1170917
## - hourFact1 1227467
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1272921
## - hourFact7 1455484
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1506233
## - 'seasonSummer:temp' 1608758
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1737547
## - hourFact23 1817682
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1908009
## - 'seasonAutumn:temp' 2189213
## - hourFact14 2300975
## - seasonSpring 2562590
## - 'holidayNo Holiday' 2940386
## - hourFact6 3223880
## - hourFact13 3280166
## - hourFact12 3740507
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 3936928
## - hourFact2 5576376
## - hourFact11 7667656
## - hourFact17 8230408
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 8256095
## - hourFact10 9121511
## - 'seasonSpring:temp' 9137288
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 9281319
## - seasonSummer 11281704
## - hourFact3 11551211
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 12887247
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 14131960
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 14825149
## - hourFact4 15420777
## - hourFact5 16456174
## - hourFact22 19730961
## - hourFact8 20129898
## - hourFact20 26837237
## - hourFact21 26978135
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 28870218
## - hourFact19 34820447
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 43314253
## - hourFact18 69086715
## - funcDayYes 184405986
## RSS
## - 'seasonAutumn:rain' 730078140
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 730098080
## - hourFact16 730105947
## - 'seasonAutumn:humidity' 730107104
## - 'seasonSummer:rain' 730118128
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 730176099
## - 'seasonAutumn:solar' 730207610
## - 'seasonSpring:rain' 730260375
## - 'seasonSpring:humidity' 730271009
## <none> 730052125

```

```

## - 'seasonSpring:holidayNo Holiday' 730281792
## - 'seasonSummer:holidayNo Holiday' 730291282
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 730309479
## - 'seasonSpring:solar' 730326620
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 730424709
## - 'seasonSummer:solar' 730518124
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 730529880
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 730618624
## - hourFact15 730751024
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 730769831
## - 'seasonWinter:holidayNo Holiday' 730785664
## - hourFact9 730882412
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 731124848
## - seasonWinter 731223042
## - hourFact1 731279592
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 731325046
## - hourFact7 731507608
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 731558357
## - 'seasonSummer:temp' 731660882
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 731789672
## - hourFact23 731869807
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 731960134
## - 'seasonAutumn:temp' 732241337
## - hourFact14 732353100
## - seasonSpring 732614714
## - 'holidayNo Holiday' 732992510
## - hourFact6 733276004
## - hourFact13 733332291
## - hourFact12 733792632
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 733989053
## - hourFact2 735628501
## - hourFact11 737719781
## - hourFact17 738282533
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 738308220
## - hourFact10 739173636
## - 'seasonSpring:temp' 739189413
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 739333444
## - seasonSummer 741333828
## - hourFact3 741603335
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 742939372
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 744184085
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 744877273
## - hourFact4 745472901
## - hourFact5 746508299
## - hourFact22 749783085
## - hourFact8 750182023
## - hourFact20 756889362
## - hourFact21 757030260
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 758922342
## - hourFact19 764872572
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 773366377
## - hourFact18 799138840
## - funcDayYes 914458111
## AIC

```



```

## - 'seasonAutumn:rain' 76478
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 76478
## - hourFact16 76478
## - 'seasonAutumn:humidity' 76478
## - 'seasonSummer:rain' 76478
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 76479
## - 'seasonAutumn:solar' 76479
## - 'seasonSpring:rain' 76480
## - 'seasonSpring:humidity' 76480
## <none> 76480
## - 'seasonSpring:holidayNo Holiday' 76480
## - 'seasonSummer:holidayNo Holiday' 76480
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 76480
## - 'seasonSpring:solar' 76480
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 76481
## - 'seasonSummer:solar' 76482
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 76482
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 76483
## - hourFact15 76484
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 76484
## - 'seasonWinter:holidayNo Holiday' 76484
## - hourFact9 76485
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 76487
## - seasonWinter 76488
## - hourFact1 76489
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 76489
## - hourFact7 76491
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 76491
## - 'seasonSummer:temp' 76492
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 76493
## - hourFact23 76494
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 76495
## - 'seasonAutumn:temp' 76498
## - hourFact14 76499
## - seasonSpring 76501
## - 'holidayNo Holiday' 76504
## - hourFact6 76507
## - hourFact13 76507
## - hourFact12 76511
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 76513
## - hourFact2 76528
## - hourFact11 76547
## - hourFact17 76552
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 76552
## - hourFact10 76559
## - 'seasonSpring:temp' 76560
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 76561
## - seasonSummer 76579
## - hourFact3 76581
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 76593
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 76604
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 76610
## - hourFact4 76615
## - hourFact5 76624

```

```

## - hourFact22 76653
## - hourFact8 76657
## - hourFact20 76715
## - hourFact21 76716
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 76733
## - hourFact19 76784
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 76857
## - hourFact18 77072
## - funcDayYes 77958
##
## Step: AIC=76478.08
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonSpring:rain' + 'seasonSummer:rain' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
##
## Df
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - hourFact16 1
## - 'seasonAutumn:humidity' 1
## - 'seasonSummer:rain' 1
## - 'seasonAutumn:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'seasonSpring:humidity' 1
## <none>
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonSummer:holidayNo Holiday' 1

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonSummer:solar' 1
## - 'seasonSpring:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - seasonWinter 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact7 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'seasonAutumn:temp' 1
## - hourFact14 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - seasonSpring 1
## - 'holidayNo Holiday' 1
## - hourFact6 1
## - hourFact13 1
## - hourFact12 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact2 1
## - hourFact11 1
## - hourFact17 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - hourFact10 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - seasonSummer 1
## - hourFact3 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact4 1
## - hourFact5 1
## - hourFact22 1
## - hourFact8 1
## - hourFact20 1
## - hourFact21 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact19 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact18 1
## - funcDayYes 1
## Sum of Sq
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 48443

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## - hourFact16	52703
## - 'seasonAutumn:humidity'	64833
## - 'seasonSummer:rain'	66089
## - 'seasonAutumn:solar'	158105
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1'	160621
## - 'seasonSpring:humidity'	206931
## <none>	
## - 'seasonSpring:holidayNo Holiday'	227010
## - 'seasonSummer:holidayNo Holiday'	237842
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	257439
## - 'seasonSpring:solar'	278197
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	376400
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	469390
## - 'seasonSummer:solar'	477722
## - 'seasonSpring:rain'	515439
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	563423
## - hourFact15	695556
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	735669
## - 'seasonWinter:holidayNo Holiday'	740444
## - hourFact9	824173
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	1075054
## - seasonWinter	1192017
## - hourFact1	1221176
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1256472
## - hourFact7	1463331
## - 'seasonSummer:temp'	1634717
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1797967
## - hourFact23	1822627
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1923452
## - 'seasonAutumn:temp'	2168950
## - hourFact14	2296743
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2360163
## - seasonSpring	2588082
## - 'holidayNo Holiday'	2935426
## - hourFact6	3221961
## - hourFact13	3273836
## - hourFact12	3728164
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	3929697
## - hourFact2	5567390
## - hourFact11	7656759
## - hourFact17	8243491
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	9028155
## - hourFact10	9108361
## - 'seasonSpring:temp'	9111772
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	9278748
## - seasonSummer	11257950
## - hourFact3	11533452
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	12952327
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	14158552
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	14880054
## - hourFact4	15409427
## - hourFact5	16435510
## - hourFact22	19764318
## - hourFact8	20156864

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## - hourFact20 26871086
## - hourFact21 27007238
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 28917362
## - hourFact19 34852640
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 43301366
## - hourFact18 69295071
## - funcDayYes 184459543
## RSS
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 730126583
## - hourFact16 730130843
## - 'seasonAutumn:humidity' 730142973
## - 'seasonSummer:rain' 730144229
## - 'seasonAutumn:solar' 730236245
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 730238760
## - 'seasonSpring:humidity' 730285071
## <none> 730078140
## - 'seasonSpring:holidayNo Holiday' 730305149
## - 'seasonSummer:holidayNo Holiday' 730315982
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 730335579
## - 'seasonSpring:solar' 730356337
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 730454540
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 730547530
## - 'seasonSummer:solar' 730555862
## - 'seasonSpring:rain' 730593579
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 730641563
## - hourFact15 730773696
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 730813808
## - 'seasonWinter:holidayNo Holiday' 730818584
## - hourFact9 730902313
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 731153193
## - seasonWinter 731270156
## - hourFact1 731299316
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 731334612
## - hourFact7 731541470
## - 'seasonSummer:temp' 731712856
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 731876106
## - hourFact23 731900767
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 732001592
## - 'seasonAutumn:temp' 732247090
## - hourFact14 732374883
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 732438303
## - seasonSpring 732666222
## - 'holidayNo Holiday' 733013566
## - hourFact6 733300101
## - hourFact13 733351976
## - hourFact12 733806303
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 734007837
## - hourFact2 735645530
## - hourFact11 737734899
## - hourFact17 738321630
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 739106294
## - hourFact10 739186500
## - 'seasonSpring:temp' 739189912
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 739356888

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## - seasonSummer 741336090
## - hourFact3 741611591
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 743030467
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 744236691
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 744958194
## - hourFact4 745487567
## - hourFact5 746513650
## - hourFact22 749842457
## - hourFact8 750235004
## - hourFact20 756949226
## - hourFact21 757085378
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 758995501
## - hourFact19 764930780
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 773379506
## - hourFact18 799373210
## - funcDayYes 914537682
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 76477
## - hourFact16 76477
## - 'seasonAutumn:humidity' 76477
## - 'seasonSummer:rain' 76477
## - 'seasonAutumn:solar' 76478
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 76478
## - 'seasonSpring:humidity' 76478
## <none> 76478
## - 'seasonSpring:holidayNo Holiday' 76478
## - 'seasonSummer:holidayNo Holiday' 76478
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 76478
## - 'seasonSpring:solar' 76479
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 76479
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 76480
## - 'seasonSummer:solar' 76480
## - 'seasonSpring:rain' 76481
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 76481
## - hourFact15 76482
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 76483
## - 'seasonWinter:holidayNo Holiday' 76483
## - hourFact9 76483
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 76486
## - seasonWinter 76487
## - hourFact1 76487
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 76487
## - hourFact7 76489
## - 'seasonSummer:temp' 76491
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 76492
## - hourFact23 76492
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 76493
## - 'seasonAutumn:temp' 76496
## - hourFact14 76497
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 76497
## - seasonSpring 76499
## - 'holidayNo Holiday' 76502
## - hourFact6 76505
## - hourFact13 76505

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## - hourFact12 76510
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 76511
## - hourFact2 76526
## - hourFact11 76545
## - hourFact17 76550
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 76557
## - hourFact10 76558
## - 'seasonSpring:temp' 76558
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 76559
## - seasonSummer 76577
## - hourFact3 76579
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 76592
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 76602
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 76609
## - hourFact4 76613
## - hourFact5 76622
## - hourFact22 76652
## - hourFact8 76655
## - hourFact20 76714
## - hourFact21 76715
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 76731
## - hourFact19 76783
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 76855
## - hourFact18 77072
## - funcDayYes 77957
##
## Step: AIC=76476.51
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##   hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
##   'seasonSpring:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +

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##      'seasonSummer:solar' + 'seasonSpring:rain' + 'seasonSummer:rain' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##      'seasonWinter:holidayNo Holiday'
##
##
##
## - hourFact16 1
## - 'seasonSummer:rain' 1
## - 'seasonAutumn:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'seasonAutumn:solar' 1
## - 'seasonSpring:humidity' 1
## <none>
## - 'seasonSpring:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonSpring:solar' 1
## - 'seasonSummer:solar' 1
## - 'seasonSpring:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - hourFact9 1
## - hourFact1 1
## - seasonWinter 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - hourFact7 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'seasonAutumn:temp' 1
## - hourFact14 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - seasonSpring 1
## - 'holidayNo Holiday' 1
## - hourFact6 1
## - hourFact13 1
## - hourFact12 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact2 1
## - hourFact11 1
## - hourFact17 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - hourFact10 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - seasonSummer 1
## - hourFact3 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - hourFact4	1
## - hourFact5	1
## - hourFact22	1
## - hourFact8	1
## - hourFact20	1
## - hourFact21	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact19	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - hourFact16	55249
## - 'seasonSummer:rain'	67608
## - 'seasonAutumn:humidity'	79614
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1'	148898
## - 'seasonAutumn:solar'	150137
## - 'seasonSpring:humidity'	184189
## <none>	
## - 'seasonSpring:holidayNo Holiday'	225876
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	231795
## - 'seasonSummer:holidayNo Holiday'	238800
## - 'seasonSpring:solar'	264950
## - 'seasonSummer:solar'	471797
## - 'seasonSpring:rain'	517146
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	606104
## - hourFact15	706636
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	750179
## - 'seasonWinter:holidayNo Holiday'	750653
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	760051
## - hourFact9	824374
## - hourFact1	1219203
## - seasonWinter	1222784
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	1242040
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1251082
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	1375830
## - hourFact7	1460186
## - 'seasonSummer:temp'	1624528
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1796045
## - hourFact23	1818115
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1922348
## - 'seasonAutumn:temp'	2189845
## - hourFact14	2326055
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2354525
## - seasonSpring	2597167
## - 'holidayNo Holiday'	2937604
## - hourFact6	3229826
## - hourFact13	3301923
## - hourFact12	3756357
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	3901554
## - hourFact2	5566187
## - hourFact11	7691979
## - hourFact17	8223231

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 9046758
## - hourFact10 9128098
## - 'seasonSpring:temp' 9184414
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 9279819
## - seasonSummer 11212438
## - hourFact3 11534631
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 13194028
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 14195169
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 14837731
## - hourFact4 15409347
## - hourFact5 16447047
## - hourFact22 19762365
## - hourFact8 20154826
## - hourFact20 26856314
## - hourFact21 26996446
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 29202467
## - hourFact19 34828511
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 45779159
## - hourFact18 69250735
## - funcDayYes 184448976
## RSS
## - hourFact16 730181832
## - 'seasonSummer:rain' 730194191
## - 'seasonAutumn:humidity' 730206197
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 730275481
## - 'seasonAutumn:solar' 730276720
## - 'seasonSpring:humidity' 730310772
## <none> 730126583
## - 'seasonSpring:holidayNo Holiday' 730352459
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 730358378
## - 'seasonSummer:holidayNo Holiday' 730365383
## - 'seasonSpring:solar' 730391533
## - 'seasonSummer:solar' 730598380
## - 'seasonSpring:rain' 730643729
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 730732687
## - hourFact15 730833219
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 730876762
## - 'seasonWinter:holidayNo Holiday' 730877236
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 730886634
## - hourFact9 730950957
## - hourFact1 731345786
## - seasonWinter 731349367
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 731368623
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 731377665
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 731502413
## - hourFact7 731586769
## - 'seasonSummer:temp' 731751111
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 731922628
## - hourFact23 731944698
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 732048931
## - 'seasonAutumn:temp' 732316428
## - hourFact14 732452638
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 732481108
## - seasonSpring 732723750

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## - 'holidayNo Holiday' 733064187
## - hourFact6 733356410
## - hourFact13 733428506
## - hourFact12 733882940
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 734028137
## - hourFact2 735692770
## - hourFact11 737818562
## - hourFact17 738349814
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 739173341
## - hourFact10 739254681
## - 'seasonSpring:temp' 739310997
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 739406402
## - seasonSummer 741339021
## - hourFact3 741661214
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 743320611
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 744321752
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 744964314
## - hourFact4 745535930
## - hourFact5 746573630
## - hourFact22 749888948
## - hourFact8 750281409
## - hourFact20 756982897
## - hourFact21 757123029
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 759329050
## - hourFact19 764955094
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 775905742
## - hourFact18 799377318
## - funcDayYes 914575559
## AIC
## - hourFact16 76475
## - 'seasonSummer:rain' 76475
## - 'seasonAutumn:humidity' 76475
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 76476
## - 'seasonAutumn:solar' 76476
## - 'seasonSpring:humidity' 76476
## <none> 76477
## - 'seasonSpring:holidayNo Holiday' 76477
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 76477
## - 'seasonSummer:holidayNo Holiday' 76477
## - 'seasonSpring:solar' 76477
## - 'seasonSummer:solar' 76479
## - 'seasonSpring:rain' 76479
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 76480
## - hourFact15 76481
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 76481
## - 'seasonWinter:holidayNo Holiday' 76481
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 76481
## - hourFact9 76482
## - hourFact1 76485
## - seasonWinter 76486
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 76486
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 76486
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 76487
## - hourFact7 76488

```

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## - 'seasonSummer:temp' 76489
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 76491
## - hourFact23 76491
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 76492
## - 'seasonAutumn:temp' 76494
## - hourFact14 76495
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 76496
## - seasonSpring 76498
## - 'holidayNo Holiday' 76501
## - hourFact6 76504
## - hourFact13 76504
## - hourFact12 76508
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 76510
## - hourFact2 76524
## - hourFact11 76543
## - hourFact17 76548
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 76555
## - hourFact10 76556
## - 'seasonSpring:temp' 76557
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 76558
## - seasonSummer 76575
## - hourFact3 76578
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 76592
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 76601
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 76607
## - hourFact4 76612
## - hourFact5 76621
## - hourFact22 76650
## - hourFact8 76653
## - hourFact20 76712
## - hourFact21 76713
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 76732
## - hourFact19 76781
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 76874
## - hourFact18 77070
## - funcDayYes 77955
##
## Step: AIC=76475.01
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +

```

```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##      hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
##      'seasonSpring:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonSpring:rain' + 'seasonSummer:rain' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##      'seasonWinter:holidayNo Holiday'
##
##
##
##
## - 'seasonSummer:rain' 1
## - 'seasonAutumn:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'seasonAutumn:solar' 1
## - 'seasonSpring:humidity' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonSpring:solar' 1
## - 'seasonSummer:solar' 1
## - 'seasonSpring:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - hourFact15 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - seasonWinter 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact7 1
## - 'seasonAutumn:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact23 1
## - seasonSpring 1
## - 'holidayNo Holiday' 1
## - hourFact14 1
## - hourFact6 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact13 1
## - hourFact12 1
## - hourFact2 1

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	1
## - 'seasonSpring:temp'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	1
## - hourFact11	1
## - seasonSummer	1
## - hourFact3	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - hourFact10	1
## - hourFact17	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - hourFact4	1
## - hourFact5	1
## - hourFact22	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact8	1
## - hourFact20	1
## - hourFact21	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact19	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - 'seasonSummer:rain'	66824
## - 'seasonAutumn:humidity'	76511
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1'	149233
## - 'seasonAutumn:solar'	153025
## - 'seasonSpring:humidity'	174155
## <none>	
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	224642
## - 'seasonSpring:holidayNo Holiday'	226440
## - 'seasonSummer:holidayNo Holiday'	238758
## - 'seasonSpring:solar'	257188
## - 'seasonSummer:solar'	468339
## - 'seasonSpring:rain'	513544
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	600634
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	743772
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	748674
## - 'seasonWinter:holidayNo Holiday'	754660
## - hourFact15	810553
## - hourFact9	913106
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1212528
## - seasonWinter	1219659
## - hourFact1	1223608
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	1232289
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	1368737
## - 'seasonSummer:temp'	1602195
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1809474
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1936835
## - hourFact7	2171022
## - 'seasonAutumn:temp'	2232511
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2360386
## - hourFact23	2508866
## - seasonSpring	2565984

## - 'holidayNo Holiday'	2929447
## - hourFact14	3127008
## - hourFact6	3482585
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	4058376
## - hourFact13	4495557
## - hourFact12	5189824
## - hourFact2	6166558
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	9067954
## - 'seasonSpring:temp'	9319379
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	9704164
## - hourFact11	11230440
## - seasonSummer	11232809
## - hourFact3	13166907
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	13280003
## - hourFact10	13508723
## - hourFact17	14398240
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	14552902
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	15254386
## - hourFact4	17709698
## - hourFact5	18855751
## - hourFact22	24888936
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	29149166
## - hourFact8	29452576
## - hourFact20	33651484
## - hourFact21	33815046
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	45984664
## - hourFact19	46375562
## - hourFact18	102481522
## - funcDayYes	184419610
##	RSS
## - 'seasonSummer:rain'	730248657
## - 'seasonAutumn:humidity'	730258344
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1'	730331065
## - 'seasonAutumn:solar'	730334857
## - 'seasonSpring:humidity'	730355988
## <none>	730181832
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	730406475
## - 'seasonSpring:holidayNo Holiday'	730408272
## - 'seasonSummer:holidayNo Holiday'	730420590
## - 'seasonSpring:solar'	730439020
## - 'seasonSummer:solar'	730650171
## - 'seasonSpring:rain'	730695376
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	730782467
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	730925605
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	730930506
## - 'seasonWinter:holidayNo Holiday'	730936493
## - hourFact15	730992386
## - hourFact9	731094938
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	731394360
## - seasonWinter	731401491
## - hourFact1	731405440
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	731414121
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	731550569
## - 'seasonSummer:temp'	731784027

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 731991306
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 732118668
## - hourFact7 732352855
## - 'seasonAutumn:temp' 732414343
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 732542219
## - hourFact23 732690699
## - seasonSpring 732747817
## - 'holidayNo Holiday' 733111279
## - hourFact14 733308840
## - hourFact6 733664417
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 734240208
## - hourFact13 734677389
## - hourFact12 735371656
## - hourFact2 736348391
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 739249787
## - 'seasonSpring:temp' 739501212
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 739885996
## - hourFact11 741412273
## - seasonSummer 741414641
## - hourFact3 743348739
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 743461835
## - hourFact10 743690556
## - hourFact17 744580073
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 744734734
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 745436218
## - hourFact4 747891531
## - hourFact5 749037583
## - hourFact22 755070768
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 759330998
## - hourFact8 759634408
## - hourFact20 763833316
## - hourFact21 763996878
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 776166497
## - hourFact19 776557394
## - hourFact18 832663354
## - funcDayYes 914601442
## AIC
## - 'seasonSummer:rain' 76474
## - 'seasonAutumn:humidity' 76474
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 76474
## - 'seasonAutumn:solar' 76474
## - 'seasonSpring:humidity' 76475
## <none> 76475
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 76475
## - 'seasonSpring:holidayNo Holiday' 76475
## - 'seasonSummer:holidayNo Holiday' 76475
## - 'seasonSpring:solar' 76475
## - 'seasonSummer:solar' 76477
## - 'seasonSpring:rain' 76478
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 76478
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 76480
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 76480
## - 'seasonWinter:holidayNo Holiday' 76480
## - hourFact15 76480

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```

## - hourFact9 76481
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 76484
## - seasonWinter 76484
## - hourFact1 76484
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 76484
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 76485
## - 'seasonSummer:temp' 76487
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 76489
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 76490
## - hourFact7 76493
## - 'seasonAutumn:temp' 76493
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 76494
## - hourFact23 76496
## - seasonSpring 76496
## - 'holidayNo Holiday' 76499
## - hourFact14 76501
## - hourFact6 76504
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 76509
## - hourFact13 76513
## - hourFact12 76520
## - hourFact2 76528
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 76554
## - 'seasonSpring:temp' 76556
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 76560
## - hourFact11 76573
## - seasonSummer 76573
## - hourFact3 76590
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 76591
## - hourFact10 76593
## - hourFact17 76601
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 76603
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 76609
## - hourFact4 76631
## - hourFact5 76641
## - hourFact22 76693
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 76730
## - hourFact8 76733
## - hourFact20 76769
## - hourFact21 76771
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 76874
## - hourFact19 76878
## - hourFact18 77336
## - funcDayYes 77953
##
## Step: AIC=76473.61
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +

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```
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##      hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
##      'seasonSpring:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonSpring:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
##
##
##
## - 'seasonAutumn:humidity' 1
## - 'seasonAutumn:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'seasonSpring:humidity' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonSpring:solar' 1
## - 'seasonSummer:solar' 1
## - 'seasonSpring:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - hourFact15 1
## - hourFact9 1
## - seasonWinter 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact7 1
## - 'seasonAutumn:temp' 1
## - hourFact23 1
## - seasonSpring 1
## - 'holidayNo Holiday' 1
## - hourFact14 1
## - hourFact6 1
```

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact13 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact12 1
## - hourFact2 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - hourFact11 1
## - seasonSummer 1
## - hourFact3 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact10 1
## - hourFact17 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact4 1
## - hourFact5 1
## - hourFact22 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact8 1
## - hourFact20 1
## - hourFact21 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact19 1
## - hourFact18 1
## - funcDayYes 1
## Sum of Sq
## - 'seasonAutumn:humidity' 53685
## - 'seasonAutumn:solar' 170687
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 171168
## - 'seasonSpring:humidity' 172016
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 223304
## - 'seasonSpring:holidayNo Holiday' 226696
## - 'seasonSummer:holidayNo Holiday' 241867
## - 'seasonSpring:solar' 270986
## - 'seasonSummer:solar' 493051
## - 'seasonSpring:rain' 582169
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 600744
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 744994
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 751579
## - 'seasonWinter:holidayNo Holiday' 756949
## - hourFact15 810421
## - hourFact9 922004
## - seasonWinter 1166725
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1195846
## - hourFact1 1230009
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1236300
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1364777
## - 'seasonSummer:temp' 1604882
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1777319
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1892583
## - hourFact7 2166171

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## - 'seasonAutumn:temp' 2223085
## - hourFact23 2497712
## - seasonSpring 2510712
## - 'holidayNo Holiday' 2939747
## - hourFact14 3128207
## - hourFact6 3496891
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 4047697
## - hourFact13 4503954
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 4686951
## - hourFact12 5206463
## - hourFact2 6178311
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 9251089
## - 'seasonSpring:temp' 9305876
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 9670948
## - hourFact11 11265177
## - seasonSummer 11345165
## - hourFact3 13211089
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 13420691
## - hourFact10 13561087
## - hourFact17 14391655
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 14576740
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 15227960
## - hourFact4 17754074
## - hourFact5 18856916
## - hourFact22 24870476
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 29172738
## - hourFact8 29418108
## - hourFact20 33609368
## - hourFact21 33758686
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 45917840
## - hourFact19 46316760
## - hourFact18 102474187
## - funcDayYes 184434550
## RSS
## - 'seasonAutumn:humidity' 730302342
## - 'seasonAutumn:solar' 730419344
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 730419825
## - 'seasonSpring:humidity' 730420672
## <none> 730248657
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 730471961
## - 'seasonSpring:holidayNo Holiday' 730475353
## - 'seasonSummer:holidayNo Holiday' 730490524
## - 'seasonSpring:solar' 730519643
## - 'seasonSummer:solar' 730741708
## - 'seasonSpring:rain' 730830826
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 730849400
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 730993651
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 731000236
## - 'seasonWinter:holidayNo Holiday' 731005606
## - hourFact15 731059078
## - hourFact9 731170661
## - seasonWinter 731415382
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 731444503
## - hourFact1 731478665

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 731484957
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 731613433
## - 'seasonSummer:temp' 731853539
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 732025976
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 732141240
## - hourFact7 732414827
## - 'seasonAutumn:temp' 732471741
## - hourFact23 732746369
## - seasonSpring 732759368
## - 'holidayNo Holiday' 733188404
## - hourFact14 733376863
## - hourFact6 733745548
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 734296354
## - hourFact13 734752610
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 734935608
## - hourFact12 735455120
## - hourFact2 736426968
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 739499746
## - 'seasonSpring:temp' 739554532
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 739919605
## - hourFact11 741513834
## - seasonSummer 741593822
## - hourFact3 743459746
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 743669348
## - hourFact10 743809743
## - hourFact17 744640312
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 744825397
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 745476617
## - hourFact4 748002731
## - hourFact5 749105573
## - hourFact22 755119133
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 759421395
## - hourFact8 759666765
## - hourFact20 763858025
## - hourFact21 764007342
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 776166497
## - hourFact19 776565416
## - hourFact18 832722843
## - funcDayYes 914683206
## AIC
## - 'seasonAutumn:humidity' 76472
## - 'seasonAutumn:solar' 76473
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 76473
## - 'seasonSpring:humidity' 76473
## <none> 76474
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 76474
## - 'seasonSpring:holidayNo Holiday' 76474
## - 'seasonSummer:holidayNo Holiday' 76474
## - 'seasonSpring:solar' 76474
## - 'seasonSummer:solar' 76476
## - 'seasonSpring:rain' 76477
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 76477
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 76478
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 76478

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## - 'seasonWinter:holidayNo Holiday' 76478
## - hourFact15 76479
## - hourFact9 76480
## - seasonWinter 76482
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 76482
## - hourFact1 76483
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 76483
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 76484
## - 'seasonSummer:temp' 76486
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 76488
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 76489
## - hourFact7 76491
## - 'seasonAutumn:temp' 76492
## - hourFact23 76494
## - seasonSpring 76494
## - 'holidayNo Holiday' 76498
## - hourFact14 76500
## - hourFact6 76503
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 76508
## - hourFact13 76512
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 76514
## - hourFact12 76518
## - hourFact2 76527
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 76554
## - 'seasonSpring:temp' 76555
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 76558
## - hourFact11 76572
## - seasonSummer 76573
## - hourFact3 76589
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 76591
## - hourFact10 76593
## - hourFact17 76600
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 76602
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 76607
## - hourFact4 76629
## - hourFact5 76639
## - hourFact22 76692
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 76729
## - hourFact8 76731
## - hourFact20 76767
## - hourFact21 76769
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 76872
## - hourFact19 76876
## - hourFact18 77335
## - funcDayYes 77952
##
## Step: AIC=76472.1
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +

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##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##      hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSpring:humidity' +
##      'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##      'seasonSpring:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSpring:holidayNo Holiday' 1
## <none>
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonAutumn:solar' 1
## - 'seasonSpring:humidity' 1
## - 'seasonSpring:solar' 1
## - 'seasonSummer:solar' 1
## - 'seasonSpring:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact15 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - seasonWinter 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact7 1
## - 'seasonAutumn:temp' 1
## - hourFact23 1
## - seasonSpring 1
## - 'holidayNo Holiday' 1
## - hourFact14 1

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## - hourFact6	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	1
## - hourFact13	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1
## - hourFact12	1
## - hourFact2	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	1
## - 'seasonSpring:temp'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	1
## - hourFact11	1
## - hourFact3	1
## - hourFact10	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - hourFact17	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - seasonSummer	1
## - hourFact4	1
## - hourFact5	1
## - hourFact22	1
## - hourFact8	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact20	1
## - hourFact21	1
## - hourFact19	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1'	167776
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	215880
## - 'seasonSpring:holidayNo Holiday'	216602
## <none>	
## - 'seasonSummer:holidayNo Holiday'	232166
## - 'seasonAutumn:solar'	292171
## - 'seasonSpring:humidity'	313069
## - 'seasonSpring:solar'	334810
## - 'seasonSummer:solar'	540416
## - 'seasonSpring:rain'	576490
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	603593
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	719584
## - 'seasonWinter:holidayNo Holiday'	734564
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	774487
## - hourFact15	804577
## - hourFact9	935848
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1178946
## - hourFact1	1240666
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	1268485
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	1335574
## - seasonWinter	1366718
## - 'seasonSummer:temp'	1705050
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1770019
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1889122
## - hourFact7	2135542



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## - 'seasonAutumn:temp' 2170510
## - hourFact23 2493830
## - seasonSpring 2521093
## - 'holidayNo Holiday' 2897885
## - hourFact14 3110957
## - hourFact6 3537263
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 4039075
## - hourFact13 4493268
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 4635598
## - hourFact12 5202993
## - hourFact2 6201363
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 9215808
## - 'seasonSpring:temp' 9257330
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 9645836
## - hourFact11 11281226
## - hourFact3 13264873
## - hourFact10 13585276
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 13668854
## - hourFact17 14412325
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 14595735
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 15243440
## - seasonSummer 15277782
## - hourFact4 17810542
## - hourFact5 18958163
## - hourFact22 24854745
## - hourFact8 29364821
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 31086612
## - hourFact20 33575073
## - hourFact21 33729118
## - hourFact19 46269766
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 46800637
## - hourFact18 102422319
## - funcDayYes 184452130
## RSS
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 730470118
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 730518222
## - 'seasonSpring:holidayNo Holiday' 730518944
## <none> 730302342
## - 'seasonSummer:holidayNo Holiday' 730534508
## - 'seasonAutumn:solar' 730594513
## - 'seasonSpring:humidity' 730615411
## - 'seasonSpring:solar' 730637152
## - 'seasonSummer:solar' 730842758
## - 'seasonSpring:rain' 730878832
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 730905935
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 731021926
## - 'seasonWinter:holidayNo Holiday' 731036906
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 731076829
## - hourFact15 731106919
## - hourFact9 731238190
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 731481288
## - hourFact1 731543008
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 731570827
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 731637916

```

```

## - seasonWinter 731669060
## - 'seasonSummer:temp' 732007392
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 732072361
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 732191464
## - hourFact7 732437884
## - 'seasonAutumn:temp' 732472852
## - hourFact23 732796172
## - seasonSpring 732823435
## - 'holidayNo Holiday' 733200227
## - hourFact14 733413299
## - hourFact6 733839605
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 734341417
## - hourFact13 734795610
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 734937940
## - hourFact12 735505335
## - hourFact2 736503705
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 739518150
## - 'seasonSpring:temp' 739559672
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 739948178
## - hourFact11 741583568
## - hourFact3 743567215
## - hourFact10 743887618
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 743971196
## - hourFact17 744714667
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 744898077
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 745545782
## - seasonSummer 745580124
## - hourFact4 748112884
## - hourFact5 749260505
## - hourFact22 755157087
## - hourFact8 759667163
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 761388954
## - hourFact20 763877415
## - hourFact21 764031460
## - hourFact19 776572108
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 777102979
## - hourFact18 832724661
## - funcDayYes 914754472
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 76472
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 76472
## - 'seasonSpring:holidayNo Holiday' 76472
## <none> 76472
## - 'seasonSummer:holidayNo Holiday' 76472
## - 'seasonAutumn:solar' 76473
## - 'seasonSpring:humidity' 76473
## - 'seasonSpring:solar' 76473
## - 'seasonSummer:solar' 76475
## - 'seasonSpring:rain' 76475
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 76476
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 76477
## - 'seasonWinter:holidayNo Holiday' 76477
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 76477
## - hourFact15 76477

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```

## - hourFact9 76479
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 76481
## - hourFact1 76481
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 76482
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 76482
## - seasonWinter 76482
## - 'seasonSummer:temp' 76485
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 76486
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 76487
## - hourFact7 76489
## - 'seasonAutumn:temp' 76490
## - hourFact23 76493
## - seasonSpring 76493
## - 'holidayNo Holiday' 76496
## - hourFact14 76498
## - hourFact6 76502
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 76506
## - hourFact13 76510
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 76512
## - hourFact12 76517
## - hourFact2 76526
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 76553
## - 'seasonSpring:temp' 76553
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 76556
## - hourFact11 76571
## - hourFact3 76588
## - hourFact10 76591
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 76592
## - hourFact17 76599
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 76600
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 76606
## - seasonSummer 76606
## - hourFact4 76628
## - hourFact5 76639
## - hourFact22 76690
## - hourFact8 76729
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 76744
## - hourFact20 76765
## - hourFact21 76767
## - hourFact19 76874
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 76878
## - hourFact18 77333
## - funcDayYes 77950
##
## Step: AIC=76471.61
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +

```

```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##      hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSpring:humidity' +
##      'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##      'seasonSpring:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
## - 'seasonSpring:holidayNo Holiday' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonAutumn:solar' 1
## - 'seasonSpring:humidity' 1
## - 'seasonSpring:solar' 1
## - 'seasonSpring:rain' 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact15 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - seasonWinter 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact7 1
## - 'seasonAutumn:temp' 1
## - hourFact23 1
## - seasonSpring 1
## - 'holidayNo Holiday' 1
## - hourFact14 1
## - hourFact6 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact13 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1

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## - hourFact12	1
## - hourFact2	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	1
## - 'seasonSpring:temp'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	1
## - hourFact11	1
## - hourFact3	1
## - hourFact10	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - hourFact17	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - seasonSummer	1
## - hourFact4	1
## - hourFact5	1
## - hourFact22	1
## - hourFact8	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact20	1
## - hourFact21	1
## - hourFact19	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact18	1
## - funcDayYes	1
##	Sum of Sq
## - 'seasonSpring:holidayNo Holiday'	218426
## <none>	
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	233142
## - 'seasonSummer:holidayNo Holiday'	233820
## - 'seasonAutumn:solar'	287642
## - 'seasonSpring:humidity'	315795
## - 'seasonSpring:solar'	335239
## - 'seasonSpring:rain'	503592
## - 'seasonSummer:solar'	536730
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	593537
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	613135
## - 'seasonWinter:holidayNo Holiday'	741491
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	753608
## - hourFact15	800630
## - hourFact9	959185
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1161394
## - hourFact1	1249493
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	1259074
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	1277038
## - seasonWinter	1343705
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1658231
## - 'seasonSummer:temp'	1676144
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1802855
## - hourFact7	2125289
## - 'seasonAutumn:temp'	2211954
## - hourFact23	2478052
## - seasonSpring	2511091
## - 'holidayNo Holiday'	2906938
## - hourFact14	3099922

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## - hourFact6 3547516
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 4032010
## - hourFact13 4484359
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 4717801
## - hourFact12 5184956
## - hourFact2 6221316
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 9084654
## - 'seasonSpring:temp' 9314067
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 9600936
## - hourFact11 11236275
## - hourFact3 13316372
## - hourFact10 13541334
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 13646964
## - hourFact17 14389001
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 14504025
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 15184178
## - seasonSummer 15240821
## - hourFact4 17839988
## - hourFact5 18998870
## - hourFact22 24810903
## - hourFact8 29374960
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 31211069
## - hourFact20 33508763
## - hourFact21 33685012
## - hourFact19 46205159
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 47220133
## - hourFact18 102435144
## - funcDayYes 184391186
## RSS
## - 'seasonSpring:holidayNo Holiday' 730688543
## <none> 730470118
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 730703260
## - 'seasonSummer:holidayNo Holiday' 730703938
## - 'seasonAutumn:solar' 730757760
## - 'seasonSpring:humidity' 730785913
## - 'seasonSpring:solar' 730805357
## - 'seasonSpring:rain' 730973710
## - 'seasonSummer:solar' 731006847
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 731063655
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 731083252
## - 'seasonWinter:holidayNo Holiday' 731211609
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 731223726
## - hourFact15 731270748
## - hourFact9 731429303
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 731631511
## - hourFact1 731719611
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 731729192
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 731747156
## - seasonWinter 731813823
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 732128349
## - 'seasonSummer:temp' 732146262
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 732272973
## - hourFact7 732595407
## - 'seasonAutumn:temp' 732682072

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## - hourFact23 732948170
## - seasonSpring 732981209
## - 'holidayNo Holiday' 733377056
## - hourFact14 733570040
## - hourFact6 734017634
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 734502128
## - hourFact13 734954477
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 735187919
## - hourFact12 735655074
## - hourFact2 736691434
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 739554772
## - 'seasonSpring:temp' 739784185
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 740071054
## - hourFact11 741706393
## - hourFact3 743786490
## - hourFact10 744011451
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 744117082
## - hourFact17 744859119
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 744974143
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 745654296
## - seasonSummer 745710939
## - hourFact4 748310106
## - hourFact5 749468988
## - hourFact22 755281021
## - hourFact8 759845078
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 761681187
## - hourFact20 763978880
## - hourFact21 764155130
## - hourFact19 776675277
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 777690251
## - hourFact18 832905262
## - funcDayYes 914861304
## AIC
## - 'seasonSpring:holidayNo Holiday' 76472
## <none> 76472
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 76472
## - 'seasonSummer:holidayNo Holiday' 76472
## - 'seasonAutumn:solar' 76472
## - 'seasonSpring:humidity' 76472
## - 'seasonSpring:solar' 76473
## - 'seasonSpring:rain' 76474
## - 'seasonSummer:solar' 76474
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 76475
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 76475
## - 'seasonWinter:holidayNo Holiday' 76476
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 76476
## - hourFact15 76477
## - hourFact9 76478
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 76480
## - hourFact1 76481
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 76481
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 76481
## - seasonWinter 76482
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 76485

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## - 'seasonSummer:temp' 76485
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 76486
## - hourFact7 76489
## - 'seasonAutumn:temp' 76489
## - hourFact23 76492
## - seasonSpring 76492
## - 'holidayNo Holiday' 76496
## - hourFact14 76497
## - hourFact6 76501
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 76506
## - hourFact13 76510
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 76512
## - hourFact12 76516
## - hourFact2 76525
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 76551
## - 'seasonSpring:temp' 76553
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 76555
## - hourFact11 76570
## - hourFact3 76588
## - hourFact10 76590
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 76591
## - hourFact17 76598
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 76599
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 76605
## - seasonSummer 76605
## - hourFact4 76628
## - hourFact5 76638
## - hourFact22 76689
## - hourFact8 76729
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 76745
## - hourFact20 76764
## - hourFact21 76766
## - hourFact19 76873
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 76881
## - hourFact18 77332
## - funcDayYes 77949
##
## Step: AIC=76471.57
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +

```



```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##      hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSpring:humidity' +
##      'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##      'seasonSpring:rain' + 'seasonSummer:holidayNo Holiday' +
##      'seasonWinter:holidayNo Holiday'
##
##
##
##
## - 'seasonSummer:holidayNo Holiday'
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'
## - 'seasonSpring:humidity'
## - 'seasonAutumn:solar'
## - 'seasonSpring:solar'
## - 'seasonSpring:rain'
## - 'seasonWinter:holidayNo Holiday'
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'
## - 'seasonSummer:solar'
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'
## - hourFact15
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'
## - hourFact9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'
## - hourFact1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'
## - 'seasonSummer:temp'
## - 'seasonAutumn:temp'
## - hourFact7
## - seasonWinter
## - hourFact23
## - hourFact14
## - 'holidayNo Holiday'
## - hourFact6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'
## - hourFact13
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'
## - hourFact12
## - hourFact2
## - 'seasonSpring:temp'
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'
## - seasonSpring
## - hourFact11
## - hourFact3
## - hourFact10

```

	Df
## - 'seasonSummer:holidayNo Holiday'	1
## <none>	
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	1
## - 'seasonSpring:humidity'	1
## - 'seasonAutumn:solar'	1
## - 'seasonSpring:solar'	1
## - 'seasonSpring:rain'	1
## - 'seasonWinter:holidayNo Holiday'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	1
## - 'seasonSummer:solar'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	1
## - hourFact15	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	1
## - hourFact9	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	1
## - hourFact1	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1
## - 'seasonSummer:temp'	1
## - 'seasonAutumn:temp'	1
## - hourFact7	1
## - seasonWinter	1
## - hourFact23	1
## - hourFact14	1
## - 'holidayNo Holiday'	1
## - hourFact6	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	1
## - hourFact13	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1
## - hourFact12	1
## - hourFact2	1
## - 'seasonSpring:temp'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	1
## - seasonSpring	1
## - hourFact11	1
## - hourFact3	1
## - hourFact10	1

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact17 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact4 1
## - hourFact5 1
## - hourFact22 1
## - hourFact8 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact20 1
## - hourFact21 1
## - hourFact19 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact18 1
## - funcDayYes 1
## Sum of Sq
## - 'seasonSummer:holidayNo Holiday' 124773
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 229609
## - 'seasonSpring:humidity' 321039
## - 'seasonAutumn:solar' 327034
## - 'seasonSpring:solar' 372064
## - 'seasonSpring:rain' 513624
## - 'seasonWinter:holidayNo Holiday' 528867
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 588612
## - 'seasonSummer:solar' 603119
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 640215
## - hourFact15 791527
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 902404
## - hourFact9 970930
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1151000
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1248685
## - hourFact1 1256035
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1276638
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1638366
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1781653
## - 'seasonSummer:temp' 1873782
## - 'seasonAutumn:temp' 2057417
## - hourFact7 2123757
## - seasonWinter 2341451
## - hourFact23 2472434
## - hourFact14 3074341
## - 'holidayNo Holiday' 3192216
## - hourFact6 3541372
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 4007112
## - hourFact13 4472994
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 4728035
## - hourFact12 5164204
## - hourFact2 6242628
## - 'seasonSpring:temp' 9108876
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 9111356
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 9515958
## - seasonSpring 10336209

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## - hourFact11                                11239889
## - hourFact3                                  13303918
## - hourFact10                                13595259
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 14123306
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 14367231
## - hourFact17                                14410287
## - seasonSummer                              15025790
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 15058124
## - hourFact4                                  17862149
## - hourFact5                                  19006681
## - hourFact22                                24764032
## - hourFact8                                  29336346
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 31547377
## - hourFact20                                33517207
## - hourFact21                                33716505
## - hourFact19                                46218731
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 47171276
## - hourFact18                                102415455
## - funcDayYes                                184548984
##                                              RSS
## - 'seasonSummer:holidayNo Holiday'          730813317
## <none>                                       730688543
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 730918153
## - 'seasonSpring:humidity'                   731009582
## - 'seasonAutumn:solar'                     731015577
## - 'seasonSpring:solar'                     731060607
## - 'seasonSpring:rain'                      731202167
## - 'seasonWinter:holidayNo Holiday'          731217411
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 731277155
## - 'seasonSummer:solar'                     731291663
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 731328758
## - hourFact15                                731480071
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 731590947
## - hourFact9                                 731659473
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 731839544
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 731937228
## - hourFact1                                 731944579
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 731965182
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 732326909
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 732470196
## - 'seasonSummer:temp'                      732562325
## - 'seasonAutumn:temp'                     732745961
## - hourFact7                                 732812300
## - seasonWinter                              733029994
## - hourFact23                                733160977
## - hourFact14                                733762885
## - 'holidayNo Holiday'                      733880760
## - hourFact6                                 734229915
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 734695656
## - hourFact13                                735161537
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 735416579
## - hourFact12                                735852748
## - hourFact2                                 736931171
## - 'seasonSpring:temp'                     739797420

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 739799899
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 740204502
## - seasonSpring 741024752
## - hourFact11 741928432
## - hourFact3 743992461
## - hourFact10 744283802
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 744811849
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 745055774
## - hourFact17 745098830
## - seasonSummer 745714333
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 745746667
## - hourFact4 748550693
## - hourFact5 749695224
## - hourFact22 755452576
## - hourFact8 760024889
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 762235920
## - hourFact20 764205750
## - hourFact21 764405048
## - hourFact19 776907274
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 777859819
## - hourFact18 833103999
## - funcDayYes 915237528
## AIC
## - 'seasonSummer:holidayNo Holiday' 76471
## <none> 76472
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 76472
## - 'seasonSpring:humidity' 76472
## - 'seasonAutumn:solar' 76473
## - 'seasonSpring:solar' 76473
## - 'seasonSpring:rain' 76474
## - 'seasonWinter:holidayNo Holiday' 76474
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 76475
## - 'seasonSummer:solar' 76475
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 76475
## - hourFact15 76477
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 76478
## - hourFact9 76478
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 76480
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 76481
## - hourFact1 76481
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 76481
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 76484
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 76486
## - 'seasonSummer:temp' 76486
## - 'seasonAutumn:temp' 76488
## - hourFact7 76489
## - seasonWinter 76491
## - hourFact23 76492
## - hourFact14 76497
## - 'holidayNo Holiday' 76498
## - hourFact6 76501
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 76506
## - hourFact13 76510
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 76512

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```

## - hourFact12 76516
## - hourFact2 76525
## - 'seasonSpring:temp' 76551
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 76551
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 76555
## - seasonSpring 76562
## - hourFact11 76570
## - hourFact3 76588
## - hourFact10 76591
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 76595
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 76598
## - hourFact17 76598
## - seasonSummer 76603
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 76604
## - hourFact4 76628
## - hourFact5 76638
## - hourFact22 76689
## - hourFact8 76728
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 76747
## - hourFact20 76764
## - hourFact21 76766
## - hourFact19 76873
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 76881
## - hourFact18 77332
## - funcDayYes 77950
##
## Step: AIC=76470.69
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSpring:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonSpring:rain' + 'seasonWinter:holidayNo Holiday'

```

```

##
##
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSpring:humidity' 1
## - 'seasonAutumn:solar' 1
## - 'seasonSpring:solar' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'seasonSpring:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'seasonSummer:temp' 1
## - 'seasonAutumn:temp' 1
## - hourFact7 1
## - hourFact23 1
## - seasonWinter 1
## - hourFact14 1
## - 'holidayNo Holiday' 1
## - hourFact6 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact13 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact12 1
## - hourFact2 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - seasonSpring 1
## - hourFact11 1
## - hourFact3 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact17 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact4 1
## - hourFact5 1
## - seasonSummer 1
## - hourFact22 1
## - hourFact8 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact20 1
## - hourFact21 1
## - hourFact19 1

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact18 1
## - funcDayYes 1
## Sum of Sq
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 229429
## - 'seasonSpring:humidity' 313279
## - 'seasonAutumn:solar' 325223
## - 'seasonSpring:solar' 367822
## - 'seasonWinter:holidayNo Holiday' 423233
## - 'seasonSpring:rain' 509694
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 587573
## - 'seasonSummer:solar' 601109
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 635508
## - hourFact15 788753
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 906739
## - hourFact9 975825
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1153728
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1246247
## - hourFact1 1254085
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1273878
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1632723
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1775055
## - 'seasonSummer:temp' 1879017
## - 'seasonAutumn:temp' 2039604
## - hourFact7 2115566
## - hourFact23 2471427
## - seasonWinter 2840234
## - hourFact14 3081638
## - 'holidayNo Holiday' 3300306
## - hourFact6 3541136
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 3992561
## - hourFact13 4477289
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 4742760
## - hourFact12 5169623
## - hourFact2 6243278
## - 'seasonSpring:temp' 9091891
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 9117048
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 9524966
## - seasonSpring 10315580
## - hourFact11 11272996
## - hourFact3 13326649
## - hourFact10 13592164
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 14111892
## - hourFact17 14387822
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 14463969
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 15153382
## - hourFact4 17882107
## - hourFact5 19020634
## - seasonSummer 21204681
## - hourFact22 24766237
## - hourFact8 29332123
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 31513787
## - hourFact20 33494193

```

```

## - hourFact21 33710298
## - hourFact19 46232290
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 47103799
## - hourFact18 102395657
## - funcDayYes 184638378
## RSS
## <none> 730813317
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 731042745
## - 'seasonSpring:humidity' 731126595
## - 'seasonAutumn:solar' 731138540
## - 'seasonSpring:solar' 731181139
## - 'seasonWinter:holidayNo Holiday' 731236550
## - 'seasonSpring:rain' 731323011
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 731400889
## - 'seasonSummer:solar' 731414425
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 731448824
## - hourFact15 731602070
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 731720056
## - hourFact9 731789142
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 731967044
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 732059564
## - hourFact1 732067401
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 732087195
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 732446040
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 732588371
## - 'seasonSummer:temp' 732692334
## - 'seasonAutumn:temp' 732852921
## - hourFact7 732928882
## - hourFact23 733284743
## - seasonWinter 733653551
## - hourFact14 733894954
## - 'holidayNo Holiday' 734113622
## - hourFact6 734354453
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 734805877
## - hourFact13 735290606
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 735556077
## - hourFact12 735982939
## - hourFact2 737056595
## - 'seasonSpring:temp' 739905208
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 739930365
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 740338283
## - seasonSpring 741128896
## - hourFact11 742086313
## - hourFact3 744139965
## - hourFact10 744405480
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 744925209
## - hourFact17 745201139
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 745277286
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 745966698
## - hourFact4 748695424
## - hourFact5 749833950
## - seasonSummer 752017997
## - hourFact22 755579554
## - hourFact8 760145439

```



```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 762327103
## - hourFact20 764307510
## - hourFact21 764523615
## - hourFact19 777045606
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 777917115
## - hourFact18 833208973
## - funcDayYes 915451694
## AIC
## <none> 76471
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 76471
## - 'seasonSpring:humidity' 76472
## - 'seasonAutumn:solar' 76472
## - 'seasonSpring:solar' 76472
## - 'seasonWinter:holidayNo Holiday' 76472
## - 'seasonSpring:rain' 76473
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 76474
## - 'seasonSummer:solar' 76474
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 76474
## - hourFact15 76476
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 76477
## - hourFact9 76477
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 76479
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 76480
## - hourFact1 76480
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 76480
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 76483
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 76485
## - 'seasonSummer:temp' 76486
## - 'seasonAutumn:temp' 76487
## - hourFact7 76488
## - hourFact23 76491
## - seasonWinter 76494
## - hourFact14 76496
## - 'holidayNo Holiday' 76498
## - hourFact6 76500
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 76504
## - hourFact13 76509
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 76511
## - hourFact12 76515
## - hourFact2 76525
## - 'seasonSpring:temp' 76550
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 76550
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 76554
## - seasonSpring 76561
## - hourFact11 76569
## - hourFact3 76587
## - hourFact10 76590
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 76594
## - hourFact17 76597
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 76597
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 76604
## - hourFact4 76628
## - hourFact5 76638
## - seasonSummer 76657

```

```
## - hourFact22 76688
## - hourFact8 76727
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 76746
## - hourFact20 76763
## - hourFact21 76765
## - hourFact19 76872
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 76879
## - hourFact18 77330
## - funcDayYes 77949
```

```
mlr5Stats <- evalMLR(mlr5)
mlr5Stats
```

```
## 1
## RMSE 338.934
## Rsquared 0.728
## MAE 253.205
## RMSESD 11.702
## RsquaredSD 0.013
## MAESD 5.465
```

```
summary(mlr5)
```

```
##
## Call:
## lm(formula = .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSpring:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonSpring:rain' + 'seasonWinter:holidayNo Holiday', data = dat)
##
```

```

## Residuals:
##      Min       1Q   Median       3Q      Max
## -1495.4  -197.9   -11.6   183.2  1328.0
##
## Coefficients:
##                                     Estimate
## (Intercept)                        706.929
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 474.777
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 105.748
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 369.967
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' -474.484
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' -355.346
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 302.709
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' -290.397
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 49.291
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' -126.851
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' -715.368
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' -117.212
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 703.451
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 17.231
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 89.293
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' -37.667
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' -17.647
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 7.504
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 21.991
## seasonSpring                        -190.727
## seasonSummer                        493.294
## seasonWinter                        -97.497
## 'holidayNo Holiday'                 30.243
## funcDayYes                          176.360
## hourFact1                           -17.278
## hourFact2                           -38.394
## hourFact3                           -56.487
## hourFact4                           -65.275
## hourFact5                           -66.967
## hourFact6                           -28.774
## hourFact7                            22.182
## hourFact8                            81.526
## hourFact9                           -15.334
## hourFact10                          -59.610
## hourFact11                          -55.467
## hourFact12                          -38.701
## hourFact13                          -35.715
## hourFact14                          -28.708
## hourFact15                          -14.216
## hourFact17                            57.353
## hourFact18                          152.588
## hourFact19                          104.559
## hourFact20                            90.037
## hourFact21                            90.123
## hourFact22                            77.559
## hourFact23                            24.141
## 'seasonAutumn:temp'                 136.406
## 'seasonSpring:temp'                 245.825

```

## 'seasonSummer:temp'	-352.394
## 'seasonSpring:humidity'	26.912
## 'seasonAutumn:solar'	22.755
## 'seasonSpring:solar'	29.055
## 'seasonSummer:solar'	53.769
## 'seasonSpring:rain'	-12.669
## 'seasonWinter:holidayNo Holiday'	-31.098
##	Std. Error
## (Intercept)	4.131
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	28.322
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	37.189
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	31.826
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	23.151
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	31.289
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	32.845
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	25.887
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	20.706
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	21.259
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	179.806
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	18.023
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	184.356
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	5.372
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	9.903
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	11.176
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	5.294
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	5.247
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	9.607
## seasonSpring	19.886
## seasonSummer	35.873
## seasonWinter	19.373
## 'holidayNo Holiday'	5.575
## funcDayYes	4.346
## hourFact1	5.167
## hourFact2	5.146
## hourFact3	5.182
## hourFact4	5.169
## hourFact5	5.142
## hourFact6	5.121
## hourFact7	5.107
## hourFact8	5.041
## hourFact9	5.198
## hourFact10	5.414
## hourFact11	5.532
## hourFact12	5.700
## hourFact13	5.652
## hourFact14	5.476
## hourFact15	5.360
## hourFact17	5.063
## hourFact18	5.050
## hourFact19	5.150
## hourFact20	5.210
## hourFact21	5.198
## hourFact22	5.219
## hourFact23	5.142

```

## 'seasonAutumn:temp' 31.985
## 'seasonSpring:temp' 27.301
## 'seasonSummer:temp' 86.088
## 'seasonSpring:humidity' 16.101
## 'seasonAutumn:solar' 13.362
## 'seasonSpring:solar' 16.043
## 'seasonSummer:solar' 23.224
## 'seasonSpring:rain' 5.942
## 'seasonWinter:holidayNo Holiday' 16.008
## t value
## (Intercept) 171.137
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 16.764
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2.844
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 11.625
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' -20.495
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' -11.357
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 9.216
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' -11.218
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2.381
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' -5.967
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' -3.979
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' -6.503
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 3.816
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 3.208
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 9.017
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' -3.370
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' -3.334
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1.430
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2.289
## seasonSpring -9.591
## seasonSummer 13.751
## seasonWinter -5.033
## 'holidayNo Holiday' 5.425
## funcDayYes 40.577
## hourFact1 -3.344
## hourFact2 -7.462
## hourFact3 -10.901
## hourFact4 -12.628
## hourFact5 -13.024
## hourFact6 -5.619
## hourFact7 4.343
## hourFact8 16.173
## hourFact9 -2.950
## hourFact10 -11.009
## hourFact11 -10.026
## hourFact12 -6.790
## hourFact13 -6.319
## hourFact14 -5.242
## hourFact15 -2.652
## hourFact17 11.327
## hourFact18 30.218
## hourFact19 20.305
## hourFact20 17.282
## hourFact21 17.338

```

```

## hourFact22 14.861
## hourFact23 4.695
## 'seasonAutumn:temp' 4.265
## 'seasonSpring:temp' 9.004
## 'seasonSummer:temp' -4.093
## 'seasonSpring:humidity' 1.671
## 'seasonAutumn:solar' 1.703
## 'seasonSpring:solar' 1.811
## 'seasonSummer:solar' 2.315
## 'seasonSpring:rain' -2.132
## 'seasonWinter:holidayNo Holiday' -1.943
## Pr(>|t|)
## (Intercept) < 2e-16
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' < 2e-16
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 0.004475
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' < 2e-16
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' < 2e-16
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' < 2e-16
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' < 2e-16
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' < 2e-16
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 0.017314
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2.55e-09
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 7.01e-05
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 8.44e-11
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 0.000137
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 0.001345
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' < 2e-16
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 0.000755
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 0.000862
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 0.152662
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 0.022109
## seasonSpring < 2e-16
## seasonSummer < 2e-16
## seasonWinter 4.97e-07
## 'holidayNo Holiday' 6.00e-08
## funcDayYes < 2e-16
## hourFact1 0.000830
## hourFact2 9.67e-14
## hourFact3 < 2e-16
## hourFact4 < 2e-16
## hourFact5 < 2e-16
## hourFact6 2.00e-08
## hourFact7 1.42e-05
## hourFact8 < 2e-16
## hourFact9 0.003190
## hourFact10 < 2e-16
## hourFact11 < 2e-16
## hourFact12 1.22e-11
## hourFact13 2.81e-10
## hourFact14 1.64e-07
## hourFact15 0.008018
## hourFact17 < 2e-16
## hourFact18 < 2e-16
## hourFact19 < 2e-16

```

```

## hourFact20 < 2e-16
## hourFact21 < 2e-16
## hourFact22 < 2e-16
## hourFact23 2.73e-06
## 'seasonAutumn:temp' 2.03e-05
## 'seasonSpring:temp' < 2e-16
## 'seasonSummer:temp' 4.30e-05
## 'seasonSpring:humidity' 0.094686
## 'seasonAutumn:solar' 0.088618
## 'seasonSpring:solar' 0.070173
## 'seasonSummer:solar' 0.020630
## 'seasonSpring:rain' 0.033049
## 'seasonWinter:holidayNo Holiday' 0.052093
##
## (Intercept) ***
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' ***
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' **
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' ***
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' ***
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' ***
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' ***
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' ***
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' *
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' ***
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' ***
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' ***
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' ***
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' **
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' ***
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' ***
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' ***
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' *
## seasonSpring ***
## seasonSummer ***
## seasonWinter ***
## 'holidayNo Holiday' ***
## funcDayYes ***
## hourFact1 ***
## hourFact2 ***
## hourFact3 ***
## hourFact4 ***
## hourFact5 ***
## hourFact6 ***
## hourFact7 ***
## hourFact8 ***
## hourFact9 **
## hourFact10 ***
## hourFact11 ***
## hourFact12 ***
## hourFact13 ***
## hourFact14 ***
## hourFact15 **
## hourFact17 ***

```

```
## hourFact18 ***
## hourFact19 ***
## hourFact20 ***
## hourFact21 ***
## hourFact22 ***
## hourFact23 ***
## 'seasonAutumn:temp' ***
## 'seasonSpring:temp' ***
## 'seasonSummer:temp' ***
## 'seasonSpring:humidity' .
## 'seasonAutumn:solar' .
## 'seasonSpring:solar' .
## 'seasonSummer:solar' *
## 'seasonSpring:rain' *
## 'seasonWinter:holidayNo Holiday' .
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 334.9 on 6517 degrees of freedom
## Multiple R-squared:  0.7361, Adjusted R-squared:  0.734
## F-statistic: 336.7 on 54 and 6517 DF,  p-value: < 2.2e-16
```

Here, we can see that our RMSE increased very slightly over the previous model, so we can conclude that the binary indicator of rain/snow is likely preferred over the numeric measures. Thus, we have our final model, with all of the fit statistics as follows:

```
stats <- cbind(mlr1Stats, mlr2Stats, mlr3Stats, mlr4Stats, mlr5Stats)
colnames(stats) <- c('mlr1', 'mlr2', 'mlr3', 'mlr4', 'mlr5')
stats
```

	mlr1	mlr2	mlr3	mlr4	mlr5
## RMSE	436.606	358.120	355.401	336.228	338.934
## Rsquared	0.548	0.696	0.701	0.732	0.728
## MAE	326.843	249.981	269.793	252.922	253.205
## RMSESD	7.449	4.986	7.438	9.495	11.702
## RsquaredSD	0.008	0.011	0.006	0.016	0.013
## MAESD	2.129	5.264	6.576	7.337	5.465

## Final Model Evaluation

We can now evaluate our final model on the test set, as well as the second best model for comparison sake.

```
pred1 <- predict(mlr4, newdata = test)
postResample(pred1, obs = test$numBikes)
```

	RMSE	Rsquared	MAE
## 329.3013678	0.7298354	245.7774312	

```
pred2 <- predict(mlr5, newdata = test)
postResample(pred2, obs = test$numBikes)
```



```
##           RMSE      Rsquared      MAE
## 331.3443029    0.7267093 247.0527752
```

We can see that both of these models actually performed even better on the test set than they did on the cross-validation of the training set, and that the same model is preferred in both cases.

## Logistic Regression Models

We will now construct some logistic regression models to predict whether 700 or more bikes were rented in a given hour. We will follow a similar process as the MLR models, because we are predicting a “similar” outcome (i.e., the relationship between the binary indicator and number of bikes rented is completely deterministic). We will use the same 5-fold CV for evaluation, but using the accuracy as our criteria instead of RMSE.

```
control <- trainControl(method = "cv", number = 5)
evalLog <- function(fit) {
  stats <- round(t(fit$results[, -1]), 3)
  print(stats)
  print(confusionMatrix(fit))

  return(stats)
}
```

### Logistic Model 1

To start, we will fit a complete first-order model with all of the predictors provided in the dataset (i.e., no transformed variables).

```
log1 <- train(
  as.factor(bikes700) ~ .,
  data = select(train2, hour:bikes700),
  method = "glm",
  preProcess = c("center", "scale"),
  trControl = control
)
log1Stats <- evalLog(log1)
```

```
##           1
## Accuracy   0.860
## Kappa      0.708
## AccuracySD 0.011
## KappaSD    0.023
## Cross-Validated (5 fold) Confusion Matrix
##
## (entries are percentual average cell counts across resamples)
##
##           Reference
## Prediction    0    1
##           0 52.6  6.8
##           1  7.2 33.4
##
## Accuracy (average) : 0.8596
```

```
summary(log1)
```

```
##
## Call:
## NULL
##
## Deviance Residuals:
##      Min       1Q   Median       3Q      Max
## -2.8425  -0.4447  -0.0414   0.4987   4.6752
##
## Coefficients:
##              Estimate Std. Error z value Pr(>|z|)
## (Intercept)   -1.91437     7.49407  -0.255 0.798374
## hour           1.00460     0.04307  23.322 < 2e-16 ***
## temp          1.17324     0.35310   3.323 0.000891 ***
## humidity      -0.66052     0.16242  -4.067 4.77e-05 ***
## wind           0.01974     0.04579   0.431 0.666432
## visibility    -0.08170     0.04784  -1.708 0.087718 .
## dewPoint       0.14579     0.39771   0.367 0.713932
## solar          0.15402     0.05187   2.970 0.002981 **
## rain          -1.90249     0.25714  -7.399 1.37e-13 ***
## snow          -0.35613     0.14851  -2.398 0.016479 *
## seasonSpring  -0.44038     0.04484  -9.820 < 2e-16 ***
## seasonSummer  -0.43847     0.05787  -7.577 3.54e-14 ***
## seasonWinter  -1.93728     0.12197 -15.883 < 2e-16 ***
## 'holidayNo Holiday' 0.12244     0.04511   2.714 0.006640 **
## funcDayYes      3.44072    39.80344   0.086 0.931114
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## (Dispersion parameter for binomial family taken to be 1)
##
##      Null deviance: 8857.5  on 6571  degrees of freedom
## Residual deviance: 4272.6  on 6557  degrees of freedom
## AIC: 4302.6
##
## Number of Fisher Scoring iterations: 16
```

We can see that this model already seems to perform pretty well, with an accuracy of 86.05%. Based on the confusion matrix, it also appears that we are not systematically predicting incorrectly one way or another.

## Logistic Model 2

For the second logistic regression model, we will include all main effects and their interactions.

```
log2 <- train(
  as.factor(bikes700) ~ .^2,
  data = select(train2, hour:bikes700),
  method = "glm",
  preProcess = c("center", "scale"),
  trControl = control
)
log2Stats <- evalLog(log2)
```

```
##          1
## Accuracy  0.852
## Kappa     0.693
## AccuracySD 0.017
## KappaSD   0.036
## Cross-Validated (5 fold) Confusion Matrix
##
## (entries are percentual average cell counts across resamples)
##
##          Reference
## Prediction    0    1
##          0 52.1  7.1
##          1  7.7 33.1
##
## Accuracy (average) : 0.8518
```

```
summary(log2)
```

```
##
## Call:
## NULL
##
## Deviance Residuals:
##      Min       1Q   Median       3Q      Max
## -8.49      0.00      0.00      0.00      8.49
##
## Coefficients: (5 not defined because of singularities)
##              Estimate Std. Error   z value Pr(>|z|)
## (Intercept)  -1.019e+15  8.278e+05 -1.231e+09 <2e-16 ***
## hour         -3.350e+14  2.856e+07 -1.173e+07 <2e-16 ***
## temp        -1.078e+16  9.595e+07 -1.124e+08 <2e-16 ***
## humidity    -4.242e+15  4.505e+07 -9.416e+07 <2e-16 ***
## wind        -5.931e+14  2.412e+07 -2.459e+07 <2e-16 ***
## visibility   -5.030e+14  2.922e+07 -1.721e+07 <2e-16 ***
## dewPoint      1.145e+16  1.056e+08  1.085e+08 <2e-16 ***
## solar         1.164e+15  2.846e+07  4.091e+07 <2e-16 ***
## rain          1.463e+16  4.107e+08  3.562e+07 <2e-16 ***
## snow          1.161e+15  3.601e+07  3.223e+07 <2e-16 ***
## seasonSpring -4.204e+15  2.854e+07 -1.473e+08 <2e-16 ***
## seasonSummer  6.411e+15  3.495e+07  1.834e+08 <2e-16 ***
## seasonWinter -6.212e+15  3.326e+07 -1.868e+08 <2e-16 ***
## 'holidayNo Holiday' -8.536e+14  1.435e+07 -5.950e+07 <2e-16 ***
## funcDayYes    -1.392e+15  3.096e+07 -4.496e+07 <2e-16 ***
## 'hour:temp'      5.173e+14  3.164e+07  1.635e+07 <2e-16 ***
## 'hour:humidity' -6.045e+14  2.026e+07 -2.984e+07 <2e-16 ***
## 'hour:wind'      8.193e+13  2.939e+06  2.787e+07 <2e-16 ***
## 'hour:visibility' 5.709e+14  3.813e+06  1.497e+08 <2e-16 ***
## 'hour:dewPoint'  9.860e+14  3.162e+07  3.118e+07 <2e-16 ***
## 'hour:solar'     1.409e+13  5.753e+06  2.448e+06 <2e-16 ***
## 'hour:rain'      8.738e+12  2.650e+06  3.298e+06 <2e-16 ***
## 'hour:snow'      9.063e+13  1.979e+06  4.580e+07 <2e-16 ***
## 'hour:seasonSpring' 2.775e+13  2.519e+06  1.102e+07 <2e-16 ***
## 'hour:seasonSummer' -1.112e+15  3.099e+06 -3.588e+08 <2e-16 ***
## 'hour:seasonWinter' 1.821e+13  3.462e+06  5.260e+06 <2e-16 ***
```

## 'hour:holidayNo Holiday'	-6.303e+13	4.665e+06	-1.351e+07	<2e-16 ***
## 'hour:funcDayYes'	6.503e+14	6.279e+06	1.036e+08	<2e-16 ***
## 'temp:humidity'	-1.223e+15	2.145e+07	-5.703e+07	<2e-16 ***
## 'temp:wind'	1.156e+15	2.294e+07	5.037e+07	<2e-16 ***
## 'temp:visibility'	5.790e+14	4.461e+07	1.298e+07	<2e-16 ***
## 'temp:dewPoint'	-1.239e+13	6.571e+06	-1.886e+06	<2e-16 ***
## 'temp:solar'	-4.116e+14	2.236e+07	-1.841e+07	<2e-16 ***
## 'temp:rain'	-1.568e+16	4.642e+08	-3.378e+07	<2e-16 ***
## 'temp:snow'	-3.517e+14	5.813e+06	-6.050e+07	<2e-16 ***
## 'temp:seasonSpring'	2.231e+15	1.572e+07	1.419e+08	<2e-16 ***
## 'temp:seasonSummer'	-4.654e+15	3.579e+07	-1.300e+08	<2e-16 ***
## 'temp:seasonWinter'	1.007e+15	8.322e+06	1.210e+08	<2e-16 ***
## 'temp:holidayNo Holiday'	1.162e+15	2.948e+07	3.941e+07	<2e-16 ***
## 'temp:funcDayYes'	6.802e+15	7.940e+07	8.567e+07	<2e-16 ***
## 'humidity:wind'	4.010e+14	1.458e+07	2.751e+07	<2e-16 ***
## 'humidity:visibility'	-1.490e+14	1.885e+07	-7.905e+06	<2e-16 ***
## 'humidity:dewPoint'	2.844e+14	1.757e+07	1.619e+07	<2e-16 ***
## 'humidity:solar'	-3.736e+14	1.426e+07	-2.620e+07	<2e-16 ***
## 'humidity:rain'	-1.469e+16	3.979e+08	-3.692e+07	<2e-16 ***
## 'humidity:snow'	-1.052e+15	2.987e+07	-3.523e+07	<2e-16 ***
## 'humidity:seasonSpring'	2.731e+15	1.926e+07	1.418e+08	<2e-16 ***
## 'humidity:seasonSummer'	-3.003e+15	2.552e+07	-1.176e+08	<2e-16 ***
## 'humidity:seasonWinter'	2.181e+15	1.942e+07	1.123e+08	<2e-16 ***
## 'humidity:holidayNo Holiday'	7.968e+14	1.419e+07	5.616e+07	<2e-16 ***
## 'humidity:funcDayYes'	2.650e+15	4.412e+07	6.007e+07	<2e-16 ***
## 'wind:visibility'	-7.022e+13	4.488e+06	-1.565e+07	<2e-16 ***
## 'wind:dewPoint'	-1.103e+15	2.476e+07	-4.456e+07	<2e-16 ***
## 'wind:solar'	-7.397e+13	3.329e+06	-2.222e+07	<2e-16 ***
## 'wind:rain'	6.026e+12	2.462e+06	2.447e+06	<2e-16 ***
## 'wind:snow'	-3.237e+14	2.579e+06	-1.255e+08	<2e-16 ***
## 'wind:seasonSpring'	3.089e+13	2.818e+06	1.096e+07	<2e-16 ***
## 'wind:seasonSummer'	-1.483e+14	3.137e+06	-4.727e+07	<2e-16 ***
## 'wind:seasonWinter'	1.506e+14	4.171e+06	3.612e+07	<2e-16 ***
## 'wind:holidayNo Holiday'	5.083e+13	4.847e+06	1.049e+07	<2e-16 ***
## 'wind:funcDayYes'	-2.324e+14	6.247e+06	-3.720e+07	<2e-16 ***
## 'visibility:dewPoint'	-6.634e+14	4.732e+07	-1.402e+07	<2e-16 ***
## 'visibility:solar'	-2.555e+14	4.815e+06	-5.307e+07	<2e-16 ***
## 'visibility:rain'	-7.666e+12	1.575e+06	-4.867e+06	<2e-16 ***
## 'visibility:snow'	2.094e+14	2.744e+06	7.632e+07	<2e-16 ***
## 'visibility:seasonSpring'	3.435e+14	3.326e+06	1.033e+08	<2e-16 ***
## 'visibility:seasonSummer'	1.147e+13	5.144e+06	2.230e+06	<2e-16 ***
## 'visibility:seasonWinter'	5.744e+14	5.762e+06	9.969e+07	<2e-16 ***
## 'visibility:holidayNo Holiday'	5.760e+14	8.143e+06	7.074e+07	<2e-16 ***
## 'visibility:funcDayYes'	-7.008e+14	7.546e+06	-9.287e+07	<2e-16 ***
## 'dewPoint:solar'	2.299e+14	1.487e+07	1.546e+07	<2e-16 ***
## 'dewPoint:rain'	1.603e+16	4.549e+08	3.524e+07	<2e-16 ***
## 'dewPoint:snow'	6.511e+14	1.243e+07	5.237e+07	<2e-16 ***
## 'dewPoint:seasonSpring'	-1.442e+15	1.052e+07	-1.370e+08	<2e-16 ***
## 'dewPoint:seasonSummer'	2.448e+15	2.679e+07	9.137e+07	<2e-16 ***
## 'dewPoint:seasonWinter'	-2.454e+15	1.959e+07	-1.252e+08	<2e-16 ***
## 'dewPoint:holidayNo Holiday'	-8.894e+14	3.075e+07	-2.893e+07	<2e-16 ***
## 'dewPoint:funcDayYes'	-6.994e+15	8.685e+07	-8.053e+07	<2e-16 ***
## 'solar:rain'	1.758e+13	1.101e+06	1.597e+07	<2e-16 ***
## 'solar:snow'	5.210e+13	1.439e+06	3.621e+07	<2e-16 ***

```

## 'solar:seasonSpring'          -2.665e+14  2.387e+06 -1.116e+08  <2e-16 ***
## 'solar:seasonSummer'         -5.286e+14  2.992e+06 -1.767e+08  <2e-16 ***
## 'solar:seasonWinter'         -3.782e+14  2.181e+06 -1.734e+08  <2e-16 ***
## 'solar:holidayNo Holiday'    2.169e+13  6.208e+06  3.494e+06  <2e-16 ***
## 'solar:funcDayYes'           5.591e+13  7.805e+06  7.164e+06  <2e-16 ***
## 'rain:snow'                  1.749e+14  1.196e+06  1.463e+08  <2e-16 ***
## 'rain:seasonSpring'          -1.634e+13  2.017e+06 -8.104e+06  <2e-16 ***
## 'rain:seasonSummer'          -1.420e+14  2.317e+06 -6.129e+07  <2e-16 ***
## 'rain:seasonWinter'          9.413e+13  1.501e+06  6.270e+07  <2e-16 ***
## 'rain:holidayNo Holiday'     1.291e+14  8.394e+06  1.538e+07  <2e-16 ***
## 'rain:funcDayYes'            -4.356e+14  5.791e+06 -7.522e+07  <2e-16 ***
## 'snow:seasonSpring'          NA          NA          NA          NA
## 'snow:seasonSummer'          NA          NA          NA          NA
## 'snow:seasonWinter'          1.704e+14  2.360e+06  7.220e+07  <2e-16 ***
## 'snow:holidayNo Holiday'     -2.740e+13  8.438e+06 -3.248e+06  <2e-16 ***
## 'snow:funcDayYes'            NA          NA          NA          NA
## 'seasonSpring:holidayNo Holiday' 5.584e+14  7.262e+06  7.690e+07  <2e-16 ***
## 'seasonSummer:holidayNo Holiday' 4.178e+13  7.273e+06  5.744e+06  <2e-16 ***
## 'seasonWinter:holidayNo Holiday' 1.197e+15  9.110e+06  1.314e+08  <2e-16 ***
## 'seasonSpring:funcDayYes'     -6.438e+14  6.310e+06 -1.020e+08  <2e-16 ***
## 'seasonSummer:funcDayYes'     NA          NA          NA          NA
## 'seasonWinter:funcDayYes'     NA          NA          NA          NA
## 'holidayNo Holiday:funcDayYes' -2.517e+14  5.681e+06 -4.430e+07  <2e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## (Dispersion parameter for binomial family taken to be 1)
##
## Null deviance: 8857.5 on 6571 degrees of freedom
## Residual deviance: 94578.5 on 6474 degrees of freedom
## AIC: 94775
##
## Number of Fisher Scoring iterations: 25

```

Here, we can see that literally every possible term in the model is “significant,” yet we can see that the performance of this model is still lower than the first. Clearly, simply throwing everything into the model is not a very effective strategy.

### Logistic Model 3

For the third logistic model, we will use the same terms as the third MLR model.

```

log3 <- train(
  as.factor(bikes700) ~ temp + temp*season + humidity + humidity*season + solar + precipInd + season + 1
  data = train2,
  method = "glm",
  preProcess = c("center", "scale"),
  trControl = control
)
log3Stats <- evalLog(log3)

##          1
## Accuracy 0.908

```

```
## Kappa      0.811
## AccuracySD 0.007
## KappaSD    0.014
## Cross-Validated (5 fold) Confusion Matrix
##
## (entries are percentual average cell counts across resamples)
##
##           Reference
## Prediction    0    1
##           0 54.0  3.4
##           1  5.8 36.8
##
## Accuracy (average) : 0.9084
```

```
summary(log3)
```

```
##
## Call:
## NULL
##
## Deviance Residuals:
##      Min       1Q   Median       3Q      Max
## -3.2184  -0.1535  -0.0001   0.3267   3.9357
##
## Coefficients:
##              Estimate Std. Error z value Pr(>|z|)
## (Intercept)    -4.19850    40.50911  -0.104  0.917452
## temp             1.95734     0.19030  10.286 < 2e-16 ***
## seasonSpring   -1.35189     0.19933  -6.782 1.18e-11 ***
## seasonSummer    3.52265     0.45655   7.716 1.20e-14 ***
## seasonWinter   -2.96262     0.34775  -8.519 < 2e-16 ***
## humidity       -0.83751     0.11572  -7.237 4.58e-13 ***
## solar           0.53312     0.10180   5.237 1.63e-07 ***
## precipInd      -1.16327     0.08205 -14.178 < 2e-16 ***
## 'holidayNo Holiday' 0.19540     0.05655   3.455 0.000549 ***
## funcDayYes      4.03261    98.82777   0.041 0.967452
## hourFact1      -0.25280     0.05199  -4.862 1.16e-06 ***
## hourFact2      -0.76075     0.08190  -9.289 < 2e-16 ***
## hourFact3      -3.95203    99.74127  -0.040 0.968394
## hourFact4      -3.91120   100.18516  -0.039 0.968859
## hourFact5      -3.88152   100.64393  -0.039 0.969236
## hourFact6      -0.72051     0.07941  -9.073 < 2e-16 ***
## hourFact7       0.08898     0.05258   1.692 0.090603 .
## hourFact8       0.27807     0.05622   4.946 7.58e-07 ***
## hourFact9       0.08221     0.05847   1.406 0.159746
## hourFact10     -0.29372     0.05955  -4.933 8.11e-07 ***
## hourFact11     -0.26104     0.06200  -4.210 2.55e-05 ***
## hourFact12     -0.17780     0.06832  -2.603 0.009254 **
## hourFact13     -0.19318     0.06779  -2.850 0.004378 **
## hourFact14     -0.19540     0.06539  -2.988 0.002808 **
## hourFact15     -0.04488     0.06564  -0.684 0.494172
## hourFact16      0.11769     0.06539   1.800 0.071866 .
## hourFact17      0.35622     0.06944   5.130 2.90e-07 ***
## hourFact18      0.59602     0.07155   8.330 < 2e-16 ***
```

```
## hourFact19          0.41424      0.06354      6.519 7.06e-11 ***
## hourFact20          0.39725      0.06135      6.475 9.46e-11 ***
## hourFact21          0.37881      0.05928      6.390 1.66e-10 ***
## hourFact22          0.38054      0.05790      6.572 4.97e-11 ***
## hourFact23          0.13834      0.05111      2.707 0.006792 **
## 'temp:seasonSpring'  0.75463      0.14900      5.065 4.09e-07 ***
## 'temp:seasonSummer' -4.57643      0.33755     -13.558 < 2e-16 ***
## 'temp:seasonWinter' -0.28300      0.16689      -1.696 0.089937 .
## 'seasonSpring:humidity' 0.08590      0.19593      0.438 0.661083
## 'seasonSummer:humidity' 0.27609      0.25193      1.096 0.273107
## 'seasonWinter:humidity' 1.17750      0.35244      3.341 0.000835 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## (Dispersion parameter for binomial family taken to be 1)
##
## Null deviance: 8857.5 on 6571 degrees of freedom
## Residual deviance: 2873.7 on 6533 degrees of freedom
## AIC: 2951.7
##
## Number of Fisher Scoring iterations: 18
```

Our model performance has improved a relatively sizeable amount now, with our accuracy increasing by over 4% compared to both the previous models.

## Logistic Model 4

Again, the predictors used in this model will be the same as the 4th MLR model. We will use stepwise selection and the AIC to select a model.

```
log4 <- train(
  as.factor(bikes700) ~ polym(temp, humidity, solar, degree = 2, raw = TRUE) + precipInd + season + hol.
  data = train2,
  method = "glmStepAIC",
  preProcess = c("center", "scale"),
  trControl = control
)
```

```
## Start: AIC=2213.63
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
```

```

##      hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##      hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##      'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
##      'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonWinter:humidity' +
##      'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##      'seasonWinter:solar' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step:   AIC=2213.63
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##      precipInd + seasonSpring + seasonSummer + seasonWinter +
##      'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##      hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##      hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##      hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##      hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##      hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##      'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
##      'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonWinter:humidity' +
##      'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##      'seasonWinter:holidayNo Holiday'
##
##
## Step:   AIC=2213.63
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##      precipInd + seasonSpring + seasonSummer + seasonWinter +
##      'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##      hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##      hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##      hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##      hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##      hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##      'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
##      'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##      'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'

```



```

##
##
## Step: AIC=2213.63
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
## hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
## hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
## 'seasonSummer:temp' + 'seasonAutumn:humidity' + 'seasonSpring:humidity' +
## 'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Df Deviance
## - hourFact15 1 2111.6
## - 'seasonSummer:temp' 1 2111.7
## - 'seasonSpring:humidity' 1 2111.8
## - 'seasonAutumn:humidity' 1 2111.8
## - 'seasonWinter:holidayNo Holiday' 1 2111.9
## - hourFact14 1 2112.6
## - 'seasonSummer:solar' 1 2112.6
## - seasonSpring 1 2112.7
## - 'seasonSpring:solar' 1 2113.1
## - seasonWinter 1 2113.5
## - 'seasonSummer:humidity' 1 2113.5
## <none> 2111.6
## - hourFact9 1 2114.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1 2114.4
## - hourFact12 1 2115.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1 2115.5
## - hourFact13 1 2115.8
## - 'seasonAutumn:temp' 1 2115.8
## - hourFact23 1 2117.9
## - hourFact16 1 2118.0
## - 'seasonSpring:holidayNo Holiday' 1 2118.3
## - 'seasonAutumn:solar' 1 2118.4
## - hourFact11 1 2119.9
## - hourFact10 1 2120.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1 2122.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1 2122.4
## - 'seasonSummer:holidayNo Holiday' 1 2123.2
## - hourFact7 1 2123.6
## - seasonSummer 1 2124.1

```

## - 'seasonSpring:temp'	1	2124.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	2127.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	2128.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	2129.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	2129.8
## - hourFact1	1	2133.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	2137.1
## - 'holidayNo Holiday'	1	2137.9
## - hourFact8	1	2138.6
## - hourFact20	1	2139.8
## - hourFact17	1	2141.0
## - hourFact21	1	2143.1
## - hourFact22	1	2148.8
## - hourFact19	1	2150.5
## - hourFact18	1	2182.6
## - hourFact6	1	2214.8
## - hourFact2	1	2237.8
## - precipInd	1	2247.8
## - hourFact4	1	2276.4
## - hourFact5	1	2279.2
## - hourFact3	1	2290.8
## - funcDayYes	1	2660.4
##		AIC
## - hourFact15		2211.6
## - 'seasonSummer:temp'		2211.7
## - 'seasonSpring:humidity'		2211.8
## - 'seasonAutumn:humidity'		2211.8
## - 'seasonWinter:holidayNo Holiday'		2211.9
## - hourFact14		2212.6
## - 'seasonSummer:solar'		2212.6
## - seasonSpring		2212.7
## - 'seasonSpring:solar'		2213.1
## - seasonWinter		2213.5
## - 'seasonSummer:humidity'		2213.5
## <none>		2213.6
## - hourFact9		2214.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'		2214.4
## - hourFact12		2215.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'		2215.5
## - hourFact13		2215.8
## - 'seasonAutumn:temp'		2215.8
## - hourFact23		2217.9
## - hourFact16		2218.0
## - 'seasonSpring:holidayNo Holiday'		2218.3
## - 'seasonAutumn:solar'		2218.4
## - hourFact11		2219.9
## - hourFact10		2220.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'		2222.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'		2222.4
## - 'seasonSummer:holidayNo Holiday'		2223.2
## - hourFact7		2223.6
## - seasonSummer		2224.1
## - 'seasonSpring:temp'		2224.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'		2227.2

```

## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2228.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2229.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2229.8
## - hourFact1 2233.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2237.1
## - 'holidayNo Holiday' 2237.9
## - hourFact8 2238.6
## - hourFact20 2239.8
## - hourFact17 2241.0
## - hourFact21 2243.1
## - hourFact22 2248.8
## - hourFact19 2250.5
## - hourFact18 2282.6
## - hourFact6 2314.8
## - hourFact2 2337.8
## - precipInd 2347.8
## - hourFact4 2376.4
## - hourFact5 2379.2
## - hourFact3 2390.8
## - funcDayYes 2760.4
##
## Step: AIC=2211.63
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact16 + hourFact17 + hourFact18 +
## hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
## 'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
## 'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
##
## Df Deviance
## - 'seasonSummer:temp' 1 2111.7
## - 'seasonSpring:humidity' 1 2111.8
## - 'seasonAutumn:humidity' 1 2111.8
## - 'seasonWinter:holidayNo Holiday' 1 2111.9
## - 'seasonSummer:solar' 1 2112.6
## - seasonSpring 1 2112.7
## - 'seasonSpring:solar' 1 2113.1
## - hourFact14 1 2113.4
## - seasonWinter 1 2113.5
## - 'seasonSummer:humidity' 1 2113.5

```

```

## <none> 2111.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1 2114.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1 2115.8
## - hourFact9 1 2115.8
## - 'seasonAutumn:temp' 1 2115.8
## - hourFact12 1 2117.6
## - 'seasonSpring:holidayNo Holiday' 1 2118.3
## - 'seasonAutumn:solar' 1 2118.4
## - hourFact23 1 2118.8
## - hourFact13 1 2119.2
## - hourFact16 1 2122.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1 2122.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1 2122.5
## - 'seasonSummer:holidayNo Holiday' 1 2123.2
## - seasonSummer 1 2124.1
## - 'seasonSpring:temp' 1 2124.6
## - hourFact7 1 2126.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1 2127.2
## - hourFact11 1 2127.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1 2128.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1 2130.1
## - hourFact10 1 2130.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1 2133.2
## - hourFact1 1 2136.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1 2137.1
## - 'holidayNo Holiday' 1 2137.9
## - hourFact20 1 2142.9
## - hourFact21 1 2146.8
## - hourFact8 1 2148.9
## - hourFact17 1 2153.7
## - hourFact22 1 2153.9
## - hourFact19 1 2157.2
## - hourFact18 1 2201.3
## - hourFact6 1 2225.0
## - hourFact2 1 2248.4
## - precipInd 1 2249.1
## - hourFact4 1 2288.9
## - hourFact5 1 2292.3
## - hourFact3 1 2304.2
## - funcDayYes 1 2660.4
## AIC
## - 'seasonSummer:temp' 2209.7
## - 'seasonSpring:humidity' 2209.8
## - 'seasonAutumn:humidity' 2209.8
## - 'seasonWinter:holidayNo Holiday' 2209.9
## - 'seasonSummer:solar' 2210.6
## - seasonSpring 2210.7
## - 'seasonSpring:solar' 2211.1
## - hourFact14 2211.4
## - seasonWinter 2211.5
## - 'seasonSummer:humidity' 2211.5
## <none> 2211.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2212.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 2213.8

```

```

## - hourFact9                                2213.8
## - 'seasonAutumn:temp'                       2213.8
## - hourFact12                                2215.6
## - 'seasonSpring:holidayNo Holiday'         2216.3
## - 'seasonAutumn:solar'                     2216.4
## - hourFact23                                2216.8
## - hourFact13                                2217.2
## - hourFact16                                2220.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2220.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2220.5
## - 'seasonSummer:holidayNo Holiday'         2221.2
## - seasonSummer                             2222.1
## - 'seasonSpring:temp'                       2222.6
## - hourFact7                                2224.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2225.2
## - hourFact11                                2225.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2226.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2228.1
## - hourFact10                                2228.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2231.2
## - hourFact1                                2234.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2235.1
## - 'holidayNo Holiday'                       2235.9
## - hourFact20                                2240.9
## - hourFact21                                2244.8
## - hourFact8                                2246.9
## - hourFact17                                2251.7
## - hourFact22                                2251.9
## - hourFact19                                2255.2
## - hourFact18                                2299.3
## - hourFact6                                2323.0
## - hourFact2                                2346.4
## - precipInd                                2347.1
## - hourFact4                                2386.9
## - hourFact5                                2390.3
## - hourFact3                                2402.2
## - funcDayYes                                2758.4
##
## Step: AIC=2209.69
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact16 + hourFact17 + hourFact18 +
##   hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +

```

```

## 'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
## 'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Df Deviance
## - 'seasonSpring:humidity' 1 2111.8
## - 'seasonAutumn:humidity' 1 2111.9
## - 'seasonWinter:holidayNo Holiday' 1 2112.0
## - 'seasonSummer:solar' 1 2112.6
## - seasonSpring 1 2112.7
## - 'seasonSpring:solar' 1 2113.1
## - hourFact14 1 2113.4
## - 'seasonSummer:humidity' 1 2113.5
## - seasonWinter 1 2113.5
## <none> 2111.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1 2115.8
## - hourFact9 1 2115.9
## - hourFact12 1 2117.6
## - 'seasonAutumn:solar' 1 2118.6
## - 'seasonSpring:holidayNo Holiday' 1 2118.7
## - hourFact23 1 2118.8
## - hourFact13 1 2119.2
## - hourFact16 1 2122.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1 2122.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1 2122.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1 2122.6
## - 'seasonSummer:holidayNo Holiday' 1 2123.4
## - hourFact7 1 2126.6
## - seasonSummer 1 2127.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1 2127.7
## - hourFact11 1 2127.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1 2130.1
## - hourFact10 1 2130.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1 2133.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1 2134.7
## - 'seasonAutumn:temp' 1 2135.1
## - hourFact1 1 2136.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1 2137.1
## - 'holidayNo Holiday' 1 2138.2
## - hourFact20 1 2143.0
## - hourFact21 1 2146.9
## - hourFact8 1 2149.0
## - hourFact17 1 2153.8
## - hourFact22 1 2153.9
## - hourFact19 1 2157.3
## - 'seasonSpring:temp' 1 2169.2
## - hourFact18 1 2201.5
## - hourFact6 1 2225.1
## - hourFact2 1 2248.5
## - precipInd 1 2249.1
## - hourFact4 1 2289.1
## - hourFact5 1 2292.8
## - hourFact3 1 2304.2

```

```

## - funcDayYes 1 2663.0
## AIC
## - 'seasonSpring:humidity' 2207.8
## - 'seasonAutumn:humidity' 2207.9
## - 'seasonWinter:holidayNo Holiday' 2208.0
## - 'seasonSummer:solar' 2208.6
## - seasonSpring 2208.7
## - 'seasonSpring:solar' 2209.1
## - hourFact14 2209.4
## - 'seasonSummer:humidity' 2209.5
## - seasonWinter 2209.5
## <none> 2209.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 2211.8
## - hourFact9 2211.9
## - hourFact12 2213.6
## - 'seasonAutumn:solar' 2214.6
## - 'seasonSpring:holidayNo Holiday' 2214.7
## - hourFact23 2214.8
## - hourFact13 2215.2
## - hourFact16 2218.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2218.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2218.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2218.6
## - 'seasonSummer:holidayNo Holiday' 2219.4
## - hourFact7 2222.6
## - seasonSummer 2223.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2223.7
## - hourFact11 2223.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2226.1
## - hourFact10 2226.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2229.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2230.7
## - 'seasonAutumn:temp' 2231.1
## - hourFact1 2232.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2233.1
## - 'holidayNo Holiday' 2234.2
## - hourFact20 2239.0
## - hourFact21 2242.9
## - hourFact8 2245.0
## - hourFact17 2249.8
## - hourFact22 2249.9
## - hourFact19 2253.3
## - 'seasonSpring:temp' 2265.2
## - hourFact18 2297.5
## - hourFact6 2321.1
## - hourFact2 2344.5
## - precipInd 2345.1
## - hourFact4 2385.1
## - hourFact5 2388.8
## - hourFact3 2400.2
## - funcDayYes 2759.0
##
## Step: AIC=2207.83
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +

```

```

##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##      precipInd + seasonSpring + seasonSummer + seasonWinter +
##      'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##      hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##      hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##      hourFact13 + hourFact14 + hourFact16 + hourFact17 + hourFact18 +
##      hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##      'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonAutumn:humidity' +
##      'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
##                                     Df Deviance
## - 'seasonAutumn:humidity'                1  2111.9
## - 'seasonWinter:holidayNo Holiday'        1  2112.1
## - 'seasonSummer:solar'                   1  2112.6
## - seasonSpring                          1  2112.8
## - 'seasonSpring:solar'                   1  2113.1
## - hourFact14                            1  2113.6
## <none>                                  2111.8
## - seasonWinter                          1  2115.1
## - 'seasonSummer:humidity'                1  2115.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1  2115.8
## - hourFact9                             1  2116.0
## - hourFact12                            1  2117.8
## - 'seasonSpring:holidayNo Holiday'      1  2118.8
## - hourFact23                            1  2118.9
## - 'seasonAutumn:solar'                  1  2119.2
## - hourFact13                            1  2119.4
## - hourFact16                            1  2122.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1  2122.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1  2122.6
## - 'seasonSummer:holidayNo Holiday'      1  2123.5
## - hourFact7                             1  2126.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1  2127.7
## - hourFact11                            1  2128.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1  2128.8
## - seasonSummer                          1  2129.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1  2130.1
## - hourFact10                            1  2130.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1  2133.5
## - 'seasonAutumn:temp'                   1  2135.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1  2136.6
## - hourFact1                             1  2136.6
## - 'holidayNo Holiday'                   1  2138.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1  2139.0
## - hourFact20                            1  2143.1

```



## - hourFact21	1	2146.9
## - hourFact8	1	2149.2
## - hourFact22	1	2154.1
## - hourFact17	1	2154.1
## - hourFact19	1	2157.4
## - 'seasonSpring:temp'	1	2171.0
## - hourFact18	1	2202.3
## - hourFact6	1	2225.3
## - hourFact2	1	2248.6
## - precipInd	1	2249.4
## - hourFact4	1	2289.2
## - hourFact5	1	2293.0
## - hourFact3	1	2304.3
## - funcDayYes	1	2663.6
##		AIC
## - 'seasonAutumn:humidity'		2205.9
## - 'seasonWinter:holidayNo Holiday'		2206.1
## - 'seasonSummer:solar'		2206.6
## - seasonSpring		2206.8
## - 'seasonSpring:solar'		2207.1
## - hourFact14		2207.6
## <none>		2207.8
## - seasonWinter		2209.1
## - 'seasonSummer:humidity'		2209.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'		2209.8
## - hourFact9		2210.0
## - hourFact12		2211.8
## - 'seasonSpring:holidayNo Holiday'		2212.8
## - hourFact23		2212.9
## - 'seasonAutumn:solar'		2213.2
## - hourFact13		2213.4
## - hourFact16		2216.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'		2216.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'		2216.6
## - 'seasonSummer:holidayNo Holiday'		2217.5
## - hourFact7		2220.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'		2221.7
## - hourFact11		2222.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'		2222.8
## - seasonSummer		2223.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'		2224.1
## - hourFact10		2224.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'		2227.5
## - 'seasonAutumn:temp'		2229.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'		2230.6
## - hourFact1		2230.6
## - 'holidayNo Holiday'		2232.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'		2233.0
## - hourFact20		2237.1
## - hourFact21		2240.9
## - hourFact8		2243.2
## - hourFact22		2248.1
## - hourFact17		2248.1
## - hourFact19		2251.4

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## - 'seasonSpring:temp' 2265.0
## - hourFact18 2296.3
## - hourFact6 2319.3
## - hourFact2 2342.6
## - precipInd 2343.4
## - hourFact4 2383.2
## - hourFact5 2387.0
## - hourFact3 2398.3
## - funcDayYes 2757.6
##
## Step: AIC=2205.87
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact16 + hourFact17 + hourFact18 +
## hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
## 'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
##
## Df Deviance
## - 'seasonWinter:holidayNo Holiday' 1 2112.2
## - 'seasonSummer:solar' 1 2112.6
## - 'seasonSpring:solar' 1 2113.2
## - seasonSpring 1 2113.3
## - hourFact14 1 2113.6
## <none> 2111.9
## - 'seasonSummer:humidity' 1 2115.5
## - seasonWinter 1 2115.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1 2115.8
## - hourFact9 1 2116.1
## - hourFact12 1 2117.8
## - 'seasonSpring:holidayNo Holiday' 1 2119.0
## - hourFact23 1 2119.0
## - hourFact13 1 2119.4
## - 'seasonAutumn:solar' 1 2119.5
## - hourFact16 1 2122.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1 2122.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1 2122.7
## - 'seasonSummer:holidayNo Holiday' 1 2123.7
## - hourFact7 1 2127.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1 2127.7
## - hourFact11 1 2128.0

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## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1 2129.3
## - seasonSummer 1 2129.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1 2130.1
## - hourFact10 1 2130.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1 2133.5
## - 'seasonAutumn:temp' 1 2136.4
## - hourFact1 1 2136.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1 2136.9
## - 'holidayNo Holiday' 1 2138.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1 2139.5
## - hourFact20 1 2143.2
## - hourFact21 1 2147.0
## - hourFact8 1 2149.8
## - hourFact22 1 2154.1
## - hourFact17 1 2154.1
## - hourFact19 1 2157.6
## - 'seasonSpring:temp' 1 2171.3
## - hourFact18 1 2202.4
## - hourFact6 1 2225.3
## - hourFact2 1 2248.6
## - precipInd 1 2249.7
## - hourFact4 1 2289.2
## - hourFact5 1 2293.0
## - hourFact3 1 2304.4
## - funcDayYes 1 2670.3
##
## AIC
## - 'seasonWinter:holidayNo Holiday' 2204.2
## - 'seasonSummer:solar' 2204.6
## - 'seasonSpring:solar' 2205.2
## - seasonSpring 2205.3
## - hourFact14 2205.6
## <none> 2205.9
## - 'seasonSummer:humidity' 2207.5
## - seasonWinter 2207.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 2207.8
## - hourFact9 2208.1
## - hourFact12 2209.8
## - 'seasonSpring:holidayNo Holiday' 2211.0
## - hourFact23 2211.0
## - hourFact13 2211.4
## - 'seasonAutumn:solar' 2211.5
## - hourFact16 2214.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2214.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2214.7
## - 'seasonSummer:holidayNo Holiday' 2215.7
## - hourFact7 2219.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2219.7
## - hourFact11 2220.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2221.3
## - seasonSummer 2221.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2222.1
## - hourFact10 2222.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2225.5
## - 'seasonAutumn:temp' 2228.4

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## - hourFact1 2228.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2228.9
## - 'holidayNo Holiday' 2230.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2231.5
## - hourFact20 2235.2
## - hourFact21 2239.0
## - hourFact8 2241.8
## - hourFact22 2246.1
## - hourFact17 2246.1
## - hourFact19 2249.6
## - 'seasonSpring:temp' 2263.3
## - hourFact18 2294.4
## - hourFact6 2317.3
## - hourFact2 2340.6
## - precipInd 2341.7
## - hourFact4 2381.2
## - hourFact5 2385.0
## - hourFact3 2396.4
## - funcDayYes 2762.3
##
## Step: AIC=2204.15
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact16 + hourFact17 + hourFact18 +
## hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
## 'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday'
##
##
## Df Deviance
## - 'seasonSummer:solar' 1 2112.9
## - 'seasonSpring:solar' 1 2113.4
## - seasonSpring 1 2113.5
## - hourFact14 1 2113.9
## <none> 2112.2
## - 'seasonSummer:humidity' 1 2115.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1 2116.1
## - hourFact9 1 2116.4
## - hourFact12 1 2118.1
## - hourFact23 1 2119.3
## - 'seasonSpring:holidayNo Holiday' 1 2119.6
## - hourFact13 1 2119.7
## - 'seasonAutumn:solar' 1 2119.8

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## - hourFact16                                1    2122.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1    2122.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1    2123.0
## - 'seasonSummer:holidayNo Holiday'          1    2124.4
## - hourFact7                                1    2127.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1    2128.0
## - hourFact11                               1    2128.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1    2129.6
## - seasonSummer                             1    2130.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1    2130.4
## - hourFact10                               1    2130.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1    2133.8
## - 'seasonAutumn:temp'                       1    2136.8
## - hourFact1                                1    2136.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1    2137.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1    2139.9
## - 'holidayNo Holiday'                      1    2142.0
## - hourFact20                               1    2143.4
## - hourFact21                               1    2147.3
## - hourFact8                                1    2150.2
## - hourFact22                               1    2154.4
## - hourFact17                               1    2154.4
## - hourFact19                               1    2157.9
## - 'seasonSpring:temp'                      1    2171.6
## - seasonWinter                             1    2171.6
## - hourFact18                               1    2202.7
## - hourFact6                                1    2225.6
## - hourFact2                                1    2248.9
## - precipInd                                1    2249.9
## - hourFact4                                1    2289.6
## - hourFact5                                1    2293.3
## - hourFact3                                1    2304.7
## - funcDayYes                               1    2671.2
##
##                                     AIC
## - 'seasonSummer:solar'                    2202.9
## - 'seasonSpring:solar'                    2203.4
## - seasonSpring                            2203.5
## - hourFact14                              2203.9
## <none>                                    2204.2
## - 'seasonSummer:humidity'                 2205.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 2206.1
## - hourFact9                               2206.4
## - hourFact12                              2208.1
## - hourFact23                              2209.3
## - 'seasonSpring:holidayNo Holiday'        2209.6
## - hourFact13                              2209.7
## - 'seasonAutumn:solar'                    2209.8
## - hourFact16                              2212.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2212.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2213.0
## - 'seasonSummer:holidayNo Holiday'        2214.4
## - hourFact7                               2217.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2218.0
## - hourFact11                              2218.3

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## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2219.6
## - seasonSummer 2220.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2220.4
## - hourFact10 2220.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2223.8
## - 'seasonAutumn:temp' 2226.8
## - hourFact1 2226.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2227.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2229.9
## - 'holidayNo Holiday' 2232.0
## - hourFact20 2233.4
## - hourFact21 2237.3
## - hourFact8 2240.2
## - hourFact22 2244.4
## - hourFact17 2244.4
## - hourFact19 2247.9
## - 'seasonSpring:temp' 2261.6
## - seasonWinter 2261.6
## - hourFact18 2292.7
## - hourFact6 2315.6
## - hourFact2 2338.9
## - precipInd 2339.9
## - hourFact4 2379.6
## - hourFact5 2383.3
## - hourFact3 2394.7
## - funcDayYes 2761.2
##
## Step: AIC=2202.9
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact16 + hourFact17 + hourFact18 +
## hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
## 'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday'
##
##
## Df Deviance
## - 'seasonSpring:solar' 1 2113.6
## - seasonSpring 1 2114.1
## - hourFact14 1 2114.6
## <none> 2112.9
## - 'seasonSummer:humidity' 1 2116.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1 2116.1

```

## - hourFact9	1	2117.4
## - hourFact12	1	2118.7
## - hourFact23	1	2120.1
## - hourFact13	1	2120.4
## - 'seasonSpring:holidayNo Holiday'	1	2120.5
## - hourFact16	1	2123.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	1	2124.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	1	2124.8
## - 'seasonSummer:holidayNo Holiday'	1	2125.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	2128.2
## - hourFact7	1	2128.3
## - hourFact11	1	2128.8
## - 'seasonAutumn:solar'	1	2129.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	2130.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	2130.9
## - hourFact10	1	2131.3
## - seasonSummer	1	2133.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	2135.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	2137.3
## - hourFact1	1	2137.6
## - 'seasonAutumn:temp'	1	2138.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	2140.1
## - 'holidayNo Holiday'	1	2142.8
## - hourFact20	1	2144.4
## - hourFact21	1	2148.1
## - hourFact8	1	2151.2
## - hourFact22	1	2155.3
## - hourFact17	1	2155.5
## - hourFact19	1	2159.2
## - 'seasonSpring:temp'	1	2173.4
## - seasonWinter	1	2183.4
## - hourFact18	1	2204.6
## - hourFact6	1	2228.2
## - precipInd	1	2251.3
## - hourFact2	1	2251.4
## - hourFact4	1	2291.8
## - hourFact5	1	2296.3
## - hourFact3	1	2307.2
## - funcDayYes	1	2673.1
##		AIC
## - 'seasonSpring:solar'	2201.6	
## - seasonSpring	2202.1	
## - hourFact14	2202.6	
## <none>	2202.9	
## - 'seasonSummer:humidity'	2204.1	
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	2204.1	
## - hourFact9	2205.4	
## - hourFact12	2206.7	
## - hourFact23	2208.1	
## - hourFact13	2208.4	
## - 'seasonSpring:holidayNo Holiday'	2208.5	
## - hourFact16	2211.6	
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	2212.4	
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	2212.8	

```

## - 'seasonSummer:holidayNo Holiday' 2213.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2216.2
## - hourFact7 2216.3
## - hourFact11 2216.8
## - 'seasonAutumn:solar' 2217.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2218.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2218.9
## - hourFact10 2219.3
## - seasonSummer 2221.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2223.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2225.3
## - hourFact1 2225.6
## - 'seasonAutumn:temp' 2226.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2228.1
## - 'holidayNo Holiday' 2230.8
## - hourFact20 2232.4
## - hourFact21 2236.1
## - hourFact8 2239.2
## - hourFact22 2243.3
## - hourFact17 2243.5
## - hourFact19 2247.2
## - 'seasonSpring:temp' 2261.4
## - seasonWinter 2271.4
## - hourFact18 2292.6
## - hourFact6 2316.2
## - precipInd 2339.3
## - hourFact2 2339.4
## - hourFact4 2379.8
## - hourFact5 2384.3
## - hourFact3 2395.2
## - funcDayYes 2761.1
##
## Step: AIC=2201.59
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact16 + hourFact17 + hourFact18 +
##   hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##   'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday'
##
##
## Df Deviance
## - seasonSpring 1 2114.9

```



## - hourFact14	1	2115.3
## <none>		2113.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	1	2116.2
## - hourFact9	1	2118.1
## - hourFact12	1	2119.5
## - hourFact23	1	2120.7
## - 'seasonSummer:humidity'	1	2120.7
## - 'seasonSpring:holidayNo Holiday'	1	2121.1
## - hourFact13	1	2121.2
## - hourFact16	1	2124.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	1	2124.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	1	2124.8
## - 'seasonSummer:holidayNo Holiday'	1	2126.1
## - hourFact7	1	2129.1
## - hourFact11	1	2129.5
## - hourFact10	1	2132.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	2132.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	2132.9
## - seasonSummer	1	2134.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	2136.4
## - 'seasonAutumn:solar'	1	2137.4
## - hourFact1	1	2138.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	2139.4
## - 'seasonAutumn:temp'	1	2142.3
## - 'holidayNo Holiday'	1	2143.7
## - hourFact20	1	2145.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	2148.6
## - hourFact21	1	2148.9
## - hourFact8	1	2152.2
## - hourFact22	1	2156.0
## - hourFact17	1	2156.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	2158.1
## - hourFact19	1	2159.8
## - seasonWinter	1	2187.0
## - 'seasonSpring:temp'	1	2187.5
## - hourFact18	1	2206.2
## - hourFact6	1	2228.2
## - hourFact2	1	2251.4
## - precipInd	1	2252.6
## - hourFact4	1	2291.8
## - hourFact5	1	2296.3
## - hourFact3	1	2307.2
## - funcDayYes	1	2674.2
##		AIC
## - seasonSpring		2200.9
## - hourFact14		2201.3
## <none>		2201.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'		2202.2
## - hourFact9		2204.1
## - hourFact12		2205.5
## - hourFact23		2206.7
## - 'seasonSummer:humidity'		2206.7
## - 'seasonSpring:holidayNo Holiday'		2207.1
## - hourFact13		2207.2

```

## - hourFact16 2210.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2210.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2210.8
## - 'seasonSummer:holidayNo Holiday' 2212.1
## - hourFact7 2215.1
## - hourFact11 2215.5
## - hourFact10 2218.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2218.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2218.9
## - seasonSummer 2220.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2222.4
## - 'seasonAutumn:solar' 2223.4
## - hourFact1 2224.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2225.4
## - 'seasonAutumn:temp' 2228.3
## - 'holidayNo Holiday' 2229.7
## - hourFact20 2231.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2234.6
## - hourFact21 2234.9
## - hourFact8 2238.2
## - hourFact22 2242.0
## - hourFact17 2242.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2244.1
## - hourFact19 2245.8
## - seasonWinter 2273.0
## - 'seasonSpring:temp' 2273.5
## - hourFact18 2292.2
## - hourFact6 2314.2
## - hourFact2 2337.4
## - precipInd 2338.6
## - hourFact4 2377.8
## - hourFact5 2382.3
## - hourFact3 2393.2
## - funcDayYes 2760.2
##
## Step: AIC=2200.93
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday'
##

```

	Df	Deviance
## - hourFact14	1	2116.7
## <none>		2114.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	1	2117.8
## - hourFact9	1	2119.8
## - hourFact12	1	2120.8
## - hourFact23	1	2122.1
## - hourFact13	1	2122.5
## - 'seasonSummer:humidity'	1	2122.8
## - hourFact16	1	2125.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	1	2126.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	1	2126.9
## - hourFact7	1	2130.5
## - hourFact11	1	2130.7
## - hourFact10	1	2133.0
## - 'seasonSummer:holidayNo Holiday'	1	2133.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	2134.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	2134.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	2138.1
## - seasonSummer	1	2138.2
## - hourFact1	1	2139.7
## - 'seasonAutumn:solar'	1	2140.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	2142.2
## - 'seasonAutumn:temp'	1	2145.7
## - hourFact20	1	2146.3
## - hourFact21	1	2150.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	2151.5
## - hourFact8	1	2154.2
## - hourFact22	1	2157.5
## - hourFact17	1	2157.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	2158.6
## - hourFact19	1	2161.0
## - 'holidayNo Holiday'	1	2174.0
## - 'seasonSpring:temp'	1	2187.8
## - seasonWinter	1	2189.5
## - 'seasonSpring:holidayNo Holiday'	1	2198.4
## - hourFact18	1	2207.5
## - hourFact6	1	2230.5
## - hourFact2	1	2253.2
## - precipInd	1	2255.1
## - hourFact4	1	2294.1
## - hourFact5	1	2299.1
## - hourFact3	1	2309.9
## - funcDayYes	1	2683.1
##		AIC
## - hourFact14		2200.7
## <none>		2200.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'		2201.8
## - hourFact9		2203.8
## - hourFact12		2204.8
## - hourFact23		2206.1
## - hourFact13		2206.5
## - 'seasonSummer:humidity'		2206.8
## - hourFact16		2209.9

```

## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2210.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2210.9
## - hourFact7 2214.5
## - hourFact11 2214.7
## - hourFact10 2217.0
## - 'seasonSummer:holidayNo Holiday' 2217.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2218.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2218.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2222.1
## - seasonSummer 2222.2
## - hourFact1 2223.7
## - 'seasonAutumn:solar' 2224.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2226.2
## - 'seasonAutumn:temp' 2229.7
## - hourFact20 2230.3
## - hourFact21 2234.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2235.5
## - hourFact8 2238.2
## - hourFact22 2241.5
## - hourFact17 2241.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2242.6
## - hourFact19 2245.0
## - 'holidayNo Holiday' 2258.0
## - 'seasonSpring:temp' 2271.8
## - seasonWinter 2273.5
## - 'seasonSpring:holidayNo Holiday' 2282.4
## - hourFact18 2291.5
## - hourFact6 2314.5
## - hourFact2 2337.2
## - precipInd 2339.1
## - hourFact4 2378.1
## - hourFact5 2383.1
## - hourFact3 2393.9
## - funcDayYes 2767.1
##
## Step: AIC=2200.67
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact16 +
##   hourFact17 + hourFact18 + hourFact19 + hourFact20 + hourFact21 +
##   hourFact22 + hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##   'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday'
##

```

	Df	Deviance
## <none>		2116.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	1	2120.5
## - hourFact12	1	2121.0
## - hourFact13	1	2122.6
## - 'seasonSummer:humidity'	1	2124.9
## - hourFact9	1	2125.0
## - hourFact23	1	2125.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	1	2127.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	1	2128.7
## - hourFact11	1	2130.8
## - hourFact16	1	2133.1
## - hourFact10	1	2133.2
## - 'seasonSummer:holidayNo Holiday'	1	2135.0
## - hourFact7	1	2135.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	2136.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	2136.8
## - hourFact1	1	2140.1
## - seasonSummer	1	2140.1
## - 'seasonAutumn:solar'	1	2141.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	2142.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	2144.3
## - 'seasonAutumn:temp'	1	2147.8
## - hourFact20	1	2150.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	2154.1
## - hourFact21	1	2154.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	2160.6
## - hourFact22	1	2162.9
## - hourFact8	1	2164.2
## - hourFact19	1	2167.5
## - hourFact17	1	2169.8
## - 'holidayNo Holiday'	1	2175.6
## - 'seasonSpring:temp'	1	2189.6
## - seasonWinter	1	2191.5
## - 'seasonSpring:holidayNo Holiday'	1	2199.4
## - hourFact18	1	2221.0
## - hourFact6	1	2230.5
## - hourFact2	1	2253.2
## - precipInd	1	2259.1
## - hourFact4	1	2294.1
## - hourFact5	1	2299.1
## - hourFact3	1	2309.9
## - funcDayYes	1	2684.6
##		AIC
## <none>		2200.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'		2202.5
## - hourFact12		2203.0
## - hourFact13		2204.6
## - 'seasonSummer:humidity'		2206.9
## - hourFact9		2207.0
## - hourFact23		2207.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'		2209.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'		2210.7
## - hourFact11		2212.8

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## - hourFact16                                2215.1
## - hourFact10                                2215.2
## - 'seasonSummer:holidayNo Holiday'          2217.0
## - hourFact7                                  2217.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2218.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2218.8
## - hourFact1                                  2222.1
## - seasonSummer                              2222.1
## - 'seasonAutumn:solar'                      2223.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2224.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2226.3
## - 'seasonAutumn:temp'                      2229.8
## - hourFact20                                2232.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2236.1
## - hourFact21                                2236.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2242.6
## - hourFact22                                2244.9
## - hourFact8                                  2246.2
## - hourFact19                                2249.5
## - hourFact17                                2251.8
## - 'holidayNo Holiday'                      2257.6
## - 'seasonSpring:temp'                      2271.6
## - seasonWinter                              2273.5
## - 'seasonSpring:holidayNo Holiday'         2281.4
## - hourFact18                                2303.0
## - hourFact6                                  2312.5
## - hourFact2                                  2335.2
## - precipInd                                 2341.1
## - hourFact4                                  2376.1
## - hourFact5                                  2381.1
## - hourFact3                                  2391.9
## - funcDayYes                                2766.6
## Start: AIC=2247.8
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##   hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##   hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##   'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
##   'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonWinter:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##   'seasonWinter:solar' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'

```

```

##
##
## Step: AIC=2247.8
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##   hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##   hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##   'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
##   'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonWinter:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##   'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##   'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=2247.8
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##   hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##   hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##   'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
##   'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##   'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=2247.8
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +

```

```
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
## hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
## hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
## 'seasonSummer:temp' + 'seasonAutumn:humidity' + 'seasonSpring:humidity' +
## 'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Deviance
## - hourFact15                        1    2145.8
## - 'seasonSummer:temp'                1    2145.9
## - 'seasonSpring:humidity'            1    2146.1
## - 'seasonWinter:holidayNo Holiday'  1    2146.2
## - 'seasonAutumn:humidity'            1    2146.2
## - hourFact9                        1    2146.7
## - seasonSpring                     1    2147.0
## - seasonWinter                     1    2147.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1    2147.8
## - 'seasonSpring:solar'              1    2147.8
## - 'seasonSummer:solar'              1    2147.8
## <none>                             1    2145.8
## - seasonSummer                     1    2149.1
## - hourFact12                       1    2149.6
## - hourFact13                       1    2149.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1    2149.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1    2150.0
## - hourFact14                       1    2150.1
## - hourFact7                        1    2150.1
## - hourFact16                       1    2150.1
## - 'seasonSummer:humidity'           1    2150.2
## - 'seasonSpring:holidayNo Holiday' 1    2150.6
## - hourFact23                       1    2150.7
## - 'seasonAutumn:temp'               1    2151.1
## - 'seasonAutumn:solar'              1    2152.3
## - 'seasonSummer:holidayNo Holiday' 1    2152.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1    2155.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1    2156.1
## - hourFact11                       1    2156.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1    2156.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1    2157.1
## - hourFact10                       1    2158.1
## - 'seasonSpring:temp'               1    2158.3
## - hourFact1                        1    2163.1
## - 'holidayNo Holiday'              1    2163.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1    2164.0
```



## - hourFact8	1	2165.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	2172.1
## - hourFact17	1	2172.2
## - hourFact20	1	2176.0
## - hourFact22	1	2176.3
## - hourFact19	1	2181.6
## - hourFact21	1	2182.9
## - hourFact18	1	2210.3
## - hourFact6	1	2231.6
## - hourFact2	1	2266.1
## - precipInd	1	2291.7
## - hourFact5	1	2305.4
## - hourFact4	1	2308.4
## - hourFact3	1	2317.7
## - funcDayYes	1	2684.2
##		AIC
## - hourFact15		2245.8
## - 'seasonSummer:temp'		2245.9
## - 'seasonSpring:humidity'		2246.1
## - 'seasonWinter:holidayNo Holiday'		2246.2
## - 'seasonAutumn:humidity'		2246.2
## - hourFact9		2246.7
## - seasonSpring		2247.0
## - seasonWinter		2247.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'		2247.8
## - 'seasonSpring:solar'		2247.8
## - 'seasonSummer:solar'		2247.8
## <none>		2247.8
## - seasonSummer		2249.1
## - hourFact12		2249.6
## - hourFact13		2249.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'		2249.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'		2250.0
## - hourFact14		2250.1
## - hourFact7		2250.1
## - hourFact16		2250.1
## - 'seasonSummer:humidity'		2250.2
## - 'seasonSpring:holidayNo Holiday'		2250.6
## - hourFact23		2250.7
## - 'seasonAutumn:temp'		2251.1
## - 'seasonAutumn:solar'		2252.3
## - 'seasonSummer:holidayNo Holiday'		2252.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'		2255.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'		2256.1
## - hourFact11		2256.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'		2256.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'		2257.1
## - hourFact10		2258.1
## - 'seasonSpring:temp'		2258.3
## - hourFact1		2263.1
## - 'holidayNo Holiday'		2263.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'		2264.0
## - hourFact8		2265.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'		2272.1

```

## - hourFact17                                2272.2
## - hourFact20                                2276.0
## - hourFact22                                2276.3
## - hourFact19                                2281.6
## - hourFact21                                2282.9
## - hourFact18                                2310.3
## - hourFact6                                 2331.6
## - hourFact2                                 2366.1
## - precipInd                                 2391.7
## - hourFact5                                 2405.4
## - hourFact4                                 2408.4
## - hourFact3                                 2417.7
## - funcDayYes                                2784.2
##
## Step: AIC=2245.81
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact16 + hourFact17 + hourFact18 +
##   hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##   'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:temp' +
##   'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##   'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##   'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Deviance
## - 'seasonSummer:temp'                1  2145.9
## - 'seasonSpring:humidity'            1  2146.1
## - 'seasonWinter:holidayNo Holiday'   1  2146.2
## - 'seasonAutumn:humidity'            1  2146.2
## - hourFact9                          1  2147.0
## - seasonSpring                       1  2147.0
## - seasonWinter                       1  2147.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1  2147.8
## - 'seasonSpring:solar'               1  2147.8
## - 'seasonSummer:solar'              1  2147.8
## <none>                               2145.8
## - seasonSummer                      1  2149.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1  2149.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1  2150.0
## - 'seasonSummer:humidity'           1  2150.2
## - 'seasonSpring:holidayNo Holiday'  1  2150.7
## - hourFact7                         1  2150.9

```

## - 'seasonAutumn:temp'	1	2151.1
## - hourFact23	1	2151.2
## - 'seasonAutumn:solar'	1	2152.3
## - hourFact16	1	2152.3
## - hourFact12	1	2152.6
## - 'seasonSummer:holidayNo Holiday'	1	2152.7
## - hourFact13	1	2152.9
## - hourFact14	1	2153.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	2156.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	2156.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	2157.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	2157.3
## - 'seasonSpring:temp'	1	2158.3
## - 'holidayNo Holiday'	1	2163.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	2164.0
## - hourFact1	1	2165.3
## - hourFact11	1	2166.1
## - hourFact10	1	2170.7
## - hourFact8	1	2171.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	2172.3
## - hourFact20	1	2178.7
## - hourFact22	1	2179.5
## - hourFact17	1	2181.8
## - hourFact21	1	2186.5
## - hourFact19	1	2186.8
## - hourFact18	1	2225.6
## - hourFact6	1	2239.1
## - hourFact2	1	2276.5
## - precipInd	1	2293.5
## - hourFact5	1	2317.6
## - hourFact4	1	2320.5
## - hourFact3	1	2330.5
## - funcDayYes	1	2684.2
##		AIC
## - 'seasonSummer:temp'	2243.9	
## - 'seasonSpring:humidity'	2244.1	
## - 'seasonWinter:holidayNo Holiday'	2244.2	
## - 'seasonAutumn:humidity'	2244.2	
## - hourFact9	2245.0	
## - seasonSpring	2245.0	
## - seasonWinter	2245.6	
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	2245.8	
## - 'seasonSpring:solar'	2245.8	
## - 'seasonSummer:solar'	2245.8	
## <none>	2245.8	
## - seasonSummer	2247.1	
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	2247.8	
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	2248.0	
## - 'seasonSummer:humidity'	2248.2	
## - 'seasonSpring:holidayNo Holiday'	2248.7	
## - hourFact7	2248.9	
## - 'seasonAutumn:temp'	2249.1	
## - hourFact23	2249.2	
## - 'seasonAutumn:solar'	2250.3	

```

## - hourFact16                                2250.3
## - hourFact12                                2250.6
## - 'seasonSummer:holidayNo Holiday'          2250.7
## - hourFact13                                2250.9
## - hourFact14                                2251.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2254.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2254.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2255.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2255.3
## - 'seasonSpring:temp'                      2256.3
## - 'holidayNo Holiday'                      2261.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2262.0
## - hourFact1                                2263.3
## - hourFact11                               2264.1
## - hourFact10                               2268.7
## - hourFact8                                2269.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2270.3
## - hourFact20                               2276.7
## - hourFact22                               2277.5
## - hourFact17                               2279.8
## - hourFact21                               2284.5
## - hourFact19                               2284.8
## - hourFact18                               2323.6
## - hourFact6                                2337.1
## - hourFact2                                2374.5
## - precipInd                                2391.5
## - hourFact5                                2415.6
## - hourFact4                                2418.5
## - hourFact3                                2428.5
## - funcDayYes                               2782.2
##
## Step: AIC=2243.94
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact16 + hourFact17 + hourFact18 +
##   hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##   'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonAutumn:humidity' +
##   'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##   'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Deviance
## - 'seasonSpring:humidity'          1  2146.3

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## - 'seasonWinter:holidayNo Holiday'	1	2146.3
## - 'seasonAutumn:humidity'	1	2146.5
## - hourFact9	1	2147.1
## - seasonSpring	1	2147.2
## - seasonWinter	1	2147.8
## <none>		2145.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	1	2148.1
## - 'seasonSpring:solar'	1	2148.2
## - 'seasonSummer:solar'	1	2148.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	1	2150.1
## - 'seasonSpring:holidayNo Holiday'	1	2150.7
## - 'seasonSummer:humidity'	1	2150.7
## - hourFact7	1	2151.0
## - seasonSummer	1	2151.2
## - hourFact23	1	2151.3
## - hourFact16	1	2152.4
## - hourFact12	1	2152.8
## - 'seasonSummer:holidayNo Holiday'	1	2152.8
## - hourFact13	1	2153.1
## - 'seasonAutumn:solar'	1	2153.3
## - hourFact14	1	2153.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	1	2154.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	2157.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	2157.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	2157.9
## - 'holidayNo Holiday'	1	2163.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	2163.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	2164.4
## - hourFact1	1	2165.4
## - 'seasonAutumn:temp'	1	2165.6
## - hourFact11	1	2166.2
## - hourFact10	1	2170.8
## - hourFact8	1	2171.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	2173.0
## - hourFact20	1	2178.8
## - hourFact22	1	2179.7
## - hourFact17	1	2181.9
## - hourFact21	1	2186.8
## - hourFact19	1	2187.0
## - 'seasonSpring:temp'	1	2191.4
## - hourFact18	1	2225.6
## - hourFact6	1	2239.7
## - hourFact2	1	2276.9
## - precipInd	1	2293.7
## - hourFact5	1	2318.7
## - hourFact4	1	2321.0
## - hourFact3	1	2330.9
## - funcDayYes	1	2685.6
##		AIC
## - 'seasonSpring:humidity'		2242.3
## - 'seasonWinter:holidayNo Holiday'		2242.3
## - 'seasonAutumn:humidity'		2242.5
## - hourFact9		2243.1
## - seasonSpring		2243.2

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## - seasonWinter 2243.8
## <none> 2243.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 2244.1
## - 'seasonSpring:solar' 2244.2
## - 'seasonSummer:solar' 2244.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2246.1
## - 'seasonSpring:holidayNo Holiday' 2246.7
## - 'seasonSummer:humidity' 2246.7
## - hourFact7 2247.0
## - seasonSummer 2247.2
## - hourFact23 2247.3
## - hourFact16 2248.4
## - hourFact12 2248.8
## - 'seasonSummer:holidayNo Holiday' 2248.8
## - hourFact13 2249.1
## - 'seasonAutumn:solar' 2249.3
## - hourFact14 2249.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2250.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2253.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2253.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2253.9
## - 'holidayNo Holiday' 2259.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2259.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2260.4
## - hourFact1 2261.4
## - 'seasonAutumn:temp' 2261.6
## - hourFact11 2262.2
## - hourFact10 2266.8
## - hourFact8 2267.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2269.0
## - hourFact20 2274.8
## - hourFact22 2275.7
## - hourFact17 2277.9
## - hourFact21 2282.8
## - hourFact19 2283.0
## - 'seasonSpring:temp' 2287.4
## - hourFact18 2321.6
## - hourFact6 2335.7
## - hourFact2 2372.9
## - precipInd 2389.7
## - hourFact5 2414.7
## - hourFact4 2417.0
## - hourFact3 2426.9
## - funcDayYes 2781.6
##
## Step: AIC=2242.29
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +

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##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##      precipInd + seasonSpring + seasonSummer + seasonWinter +
##      'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##      hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##      hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##      hourFact13 + hourFact14 + hourFact16 + hourFact17 + hourFact18 +
##      hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##      'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonAutumn:humidity' +
##      'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Deviance
## - 'seasonAutumn:humidity'                1 2146.5
## - 'seasonWinter:holidayNo Holiday'        1 2146.7
## - hourFact9                             1 2147.5
## - seasonSpring                          1 2147.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1 2148.1
## - 'seasonSpring:solar'                   1 2148.2
## <none>                                   2146.3
## - 'seasonSummer:solar'                   1 2148.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1 2150.5
## - seasonWinter                          1 2150.7
## - 'seasonSpring:holidayNo Holiday'       1 2150.9
## - hourFact7                             1 2151.4
## - hourFact23                            1 2151.7
## - seasonSummer                          1 2152.5
## - hourFact16                            1 2152.8
## - 'seasonSummer:holidayNo Holiday'       1 2153.0
## - hourFact12                            1 2153.1
## - hourFact13                            1 2153.4
## - 'seasonAutumn:solar'                   1 2153.7
## - hourFact14                            1 2154.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1 2154.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1 2157.9
## - 'seasonSummer:humidity'                1 2157.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1 2157.9
## - 'holidayNo Holiday'                   1 2163.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1 2164.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1 2165.0
## - hourFact1                             1 2165.7
## - 'seasonAutumn:temp'                    1 2166.5
## - hourFact11                            1 2166.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1 2169.2
## - hourFact10                            1 2171.2
## - hourFact8                             1 2172.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1 2173.0
## - hourFact20                            1 2179.1
## - hourFact22                            1 2180.1
## - hourFact17                            1 2182.5
## - hourFact21                            1 2187.1
## - hourFact19                            1 2187.3
## - 'seasonSpring:temp'                    1 2193.7
## - hourFact18                            1 2226.6

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## - hourFact6	1	2240.0
## - hourFact2	1	2277.2
## - precipInd	1	2294.3
## - hourFact5	1	2319.0
## - hourFact4	1	2321.1
## - hourFact3	1	2331.0
## - funcDayYes	1	2686.1
##		AIC
## - 'seasonAutumn:humidity'		2240.5
## - 'seasonWinter:holidayNo Holiday'		2240.7
## - hourFact9		2241.5
## - seasonSpring		2241.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'		2242.1
## - 'seasonSpring:solar'		2242.2
## <none>		2242.3
## - 'seasonSummer:solar'		2242.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'		2244.5
## - seasonWinter		2244.7
## - 'seasonSpring:holidayNo Holiday'		2244.9
## - hourFact7		2245.4
## - hourFact23		2245.7
## - seasonSummer		2246.5
## - hourFact16		2246.8
## - 'seasonSummer:holidayNo Holiday'		2247.0
## - hourFact12		2247.1
## - hourFact13		2247.4
## - 'seasonAutumn:solar'		2247.7
## - hourFact14		2248.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'		2248.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'		2251.9
## - 'seasonSummer:humidity'		2251.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'		2251.9
## - 'holidayNo Holiday'		2257.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'		2258.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'		2259.0
## - hourFact1		2259.7
## - 'seasonAutumn:temp'		2260.5
## - hourFact11		2260.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'		2263.2
## - hourFact10		2265.2
## - hourFact8		2266.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'		2267.0
## - hourFact20		2273.1
## - hourFact22		2274.1
## - hourFact17		2276.5
## - hourFact21		2281.1
## - hourFact19		2281.3
## - 'seasonSpring:temp'		2287.7
## - hourFact18		2320.6
## - hourFact6		2334.0
## - hourFact2		2371.2
## - precipInd		2388.3
## - hourFact5		2413.0
## - hourFact4		2415.1



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## - hourFact3                                2425.0
## - funcDayYes                                2780.1
##
## Step: AIC=2240.51
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact16 + hourFact17 + hourFact18 +
##   hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##   'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##   'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##   'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Deviance
## - 'seasonWinter:holidayNo Holiday'      1  2146.9
## - hourFact9                             1  2147.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1  2148.3
## - 'seasonSpring:solar'                  1  2148.4
## <none>                                  1  2146.5
## - 'seasonSummer:solar'                  1  2148.5
## - seasonSpring                         1  2148.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1  2150.9
## - 'seasonSpring:holidayNo Holiday'      1  2151.3
## - hourFact7                             1  2151.8
## - hourFact23                           1  2151.9
## - seasonWinter                         1  2152.3
## - seasonSummer                         1  2152.5
## - hourFact16                           1  2153.0
## - hourFact12                           1  2153.3
## - 'seasonSummer:holidayNo Holiday'      1  2153.5
## - hourFact13                           1  2153.6
## - 'seasonAutumn:solar'                  1  2153.7
## - hourFact14                           1  2154.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1  2154.9
## - 'seasonSummer:humidity'               1  2158.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1  2158.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1  2158.2
## - 'holidayNo Holiday'                  1  2164.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1  2165.0
## - hourFact1                             1  2165.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1  2166.5
## - hourFact11                           1  2166.7
## - 'seasonAutumn:temp'                   1  2167.9

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## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1 2169.9
## - hourFact10 1 2171.2
## - hourFact8 1 2172.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1 2173.1
## - hourFact20 1 2179.3
## - hourFact22 1 2180.2
## - hourFact17 1 2182.5
## - hourFact21 1 2187.2
## - hourFact19 1 2187.5
## - 'seasonSpring:temp' 1 2193.7
## - hourFact18 1 2226.9
## - hourFact6 1 2240.1
## - hourFact2 1 2277.6
## - precipInd 1 2294.3
## - hourFact5 1 2319.2
## - hourFact4 1 2321.7
## - hourFact3 1 2331.9
## - funcDayYes 1 2698.7
##
## AIC
## - 'seasonWinter:holidayNo Holiday' 2238.9
## - hourFact9 2239.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 2240.3
## - 'seasonSpring:solar' 2240.4
## <none> 2240.5
## - 'seasonSummer:solar' 2240.5
## - seasonSpring 2240.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2242.9
## - 'seasonSpring:holidayNo Holiday' 2243.3
## - hourFact7 2243.8
## - hourFact23 2243.9
## - seasonWinter 2244.3
## - seasonSummer 2244.5
## - hourFact16 2245.0
## - hourFact12 2245.3
## - 'seasonSummer:holidayNo Holiday' 2245.5
## - hourFact13 2245.6
## - 'seasonAutumn:solar' 2245.7
## - hourFact14 2246.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2246.9
## - 'seasonSummer:humidity' 2250.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2250.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2250.2
## - 'holidayNo Holiday' 2256.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2257.0
## - hourFact1 2257.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2258.5
## - hourFact11 2258.7
## - 'seasonAutumn:temp' 2259.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2261.9
## - hourFact10 2263.2
## - hourFact8 2264.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2265.1
## - hourFact20 2271.3
## - hourFact22 2272.2

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## - hourFact17                                2274.5
## - hourFact21                                2279.2
## - hourFact19                                2279.5
## - 'seasonSpring:temp'                       2285.7
## - hourFact18                                2318.9
## - hourFact6                                 2332.1
## - hourFact2                                 2369.6
## - precipInd                                 2386.3
## - hourFact5                                 2411.2
## - hourFact4                                 2413.7
## - hourFact3                                 2423.9
## - funcDayYes                                2790.7
##
## Step: AIC=2238.92
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact16 + hourFact17 + hourFact18 +
##   hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##   'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##   'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday'
##
##                                     Df Deviance
## - hourFact9                        1  2148.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1  2148.7
## - 'seasonSpring:solar'              1  2148.8
## - 'seasonSummer:solar'              1  2148.9
## <none>                             1  2146.9
## - seasonSpring                     1  2149.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1  2151.3
## - 'seasonSpring:holidayNo Holiday' 1  2152.1
## - hourFact7                        1  2152.2
## - hourFact23                       1  2152.3
## - seasonSummer                     1  2153.1
## - hourFact16                       1  2153.4
## - hourFact12                       1  2153.7
## - hourFact13                       1  2154.0
## - 'seasonAutumn:solar'              1  2154.1
## - 'seasonSummer:holidayNo Holiday' 1  2154.4
## - hourFact14                       1  2154.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1  2155.2
## - 'seasonSummer:humidity'           1  2158.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1  2158.5

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## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1 2158.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1 2165.3
## - hourFact1 1 2166.3
## - 'holidayNo Holiday' 1 2166.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1 2167.0
## - hourFact11 1 2167.1
## - 'seasonAutumn:temp' 1 2168.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1 2170.4
## - hourFact10 1 2171.6
## - hourFact8 1 2173.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1 2173.5
## - hourFact20 1 2179.7
## - hourFact22 1 2180.6
## - hourFact17 1 2183.0
## - hourFact21 1 2187.6
## - hourFact19 1 2187.9
## - 'seasonSpring:temp' 1 2194.0
## - seasonWinter 1 2205.9
## - hourFact18 1 2227.3
## - hourFact6 1 2240.5
## - hourFact2 1 2278.1
## - precipInd 1 2294.7
## - hourFact5 1 2319.7
## - hourFact4 1 2322.2
## - hourFact3 1 2332.4
## - funcDayYes 1 2699.7
##
## AIC
## - hourFact9 2238.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 2238.7
## - 'seasonSpring:solar' 2238.8
## - 'seasonSummer:solar' 2238.9
## <none> 2238.9
## - seasonSpring 2239.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2241.3
## - 'seasonSpring:holidayNo Holiday' 2242.1
## - hourFact7 2242.2
## - hourFact23 2242.3
## - seasonSummer 2243.1
## - hourFact16 2243.4
## - hourFact12 2243.7
## - hourFact13 2244.0
## - 'seasonAutumn:solar' 2244.1
## - 'seasonSummer:holidayNo Holiday' 2244.4
## - hourFact14 2244.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2245.2
## - 'seasonSummer:humidity' 2248.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2248.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2248.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2255.3
## - hourFact1 2256.3
## - 'holidayNo Holiday' 2256.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2257.0
## - hourFact11 2257.1
## - 'seasonAutumn:temp' 2258.4

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## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2260.4
## - hourFact10 2261.6
## - hourFact8 2263.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2263.5
## - hourFact20 2269.7
## - hourFact22 2270.6
## - hourFact17 2273.0
## - hourFact21 2277.6
## - hourFact19 2277.9
## - 'seasonSpring:temp' 2284.0
## - seasonWinter 2295.9
## - hourFact18 2317.3
## - hourFact6 2330.5
## - hourFact2 2368.1
## - precipInd 2384.7
## - hourFact5 2409.7
## - hourFact4 2412.2
## - hourFact3 2422.4
## - funcDayYes 2789.7
##
## Step: AIC=2238.2
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact10 + hourFact11 + hourFact12 + hourFact13 +
##   hourFact14 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##   hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##   'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday'
##
##
## Df Deviance
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1 2149.7
## - 'seasonSpring:solar' 1 2150.2
## <none> 2148.2
## - 'seasonSummer:solar' 1 2150.3
## - seasonSpring 1 2150.5
## - hourFact7 1 2152.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1 2152.7
## - hourFact23 1 2152.8
## - 'seasonSpring:holidayNo Holiday' 1 2153.2
## - hourFact16 1 2153.4
## - seasonSummer 1 2154.3
## - 'seasonSummer:holidayNo Holiday' 1 2155.6
## - 'seasonAutumn:solar' 1 2155.7

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## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1 2156.8
## - hourFact12 1 2158.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1 2158.7
## - hourFact13 1 2159.3
## - 'seasonSummer:humidity' 1 2159.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1 2159.8
## - hourFact14 1 2159.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1 2166.5
## - 'holidayNo Holiday' 1 2168.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1 2168.1
## - 'seasonAutumn:temp' 1 2169.4
## - hourFact1 1 2170.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1 2171.7
## - hourFact8 1 2173.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1 2174.7
## - hourFact11 1 2178.2
## - hourFact20 1 2179.7
## - hourFact22 1 2180.6
## - hourFact17 1 2183.9
## - hourFact10 1 2187.0
## - hourFact21 1 2187.6
## - hourFact19 1 2188.0
## - 'seasonSpring:temp' 1 2195.3
## - seasonWinter 1 2207.1
## - hourFact18 1 2229.5
## - hourFact6 1 2248.9
## - hourFact2 1 2288.4
## - precipInd 1 2295.6
## - hourFact5 1 2331.1
## - hourFact4 1 2333.5
## - hourFact3 1 2344.1
## - funcDayYes 1 2700.5
##
## AIC
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 2237.7
## - 'seasonSpring:solar' 2238.2
## <none> 2238.2
## - 'seasonSummer:solar' 2238.3
## - seasonSpring 2238.5
## - hourFact7 2240.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2240.7
## - hourFact23 2240.8
## - 'seasonSpring:holidayNo Holiday' 2241.2
## - hourFact16 2241.4
## - seasonSummer 2242.3
## - 'seasonSummer:holidayNo Holiday' 2243.6
## - 'seasonAutumn:solar' 2243.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2244.8
## - hourFact12 2246.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2246.7
## - hourFact13 2247.3
## - 'seasonSummer:humidity' 2247.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2247.8
## - hourFact14 2247.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2254.5

```

```

## - 'holidayNo Holiday' 2256.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2256.1
## - 'seasonAutumn:temp' 2257.4
## - hourFact1 2258.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2259.7
## - hourFact8 2261.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2262.7
## - hourFact11 2266.2
## - hourFact20 2267.7
## - hourFact22 2268.6
## - hourFact17 2271.9
## - hourFact10 2275.0
## - hourFact21 2275.6
## - hourFact19 2276.0
## - 'seasonSpring:temp' 2283.3
## - seasonWinter 2295.1
## - hourFact18 2317.5
## - hourFact6 2336.9
## - hourFact2 2376.4
## - precipInd 2383.6
## - hourFact5 2419.1
## - hourFact4 2421.5
## - hourFact3 2432.1
## - funcDayYes 2788.5
##
## Step: AIC=2237.72
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact10 + hourFact11 + hourFact12 + hourFact13 +
##   hourFact14 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##   hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##   'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday'
##
##
## Df Deviance
## - 'seasonSpring:solar' 1 2150.2
## - 'seasonSummer:solar' 1 2150.4
## <none> 2149.7
## - seasonSpring 1 2152.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1 2153.0
## - hourFact7 1 2154.3
## - hourFact16 1 2154.5
## - 'seasonSpring:holidayNo Holiday' 1 2154.6
## - hourFact23 1 2154.9

```

## - seasonSummer	1	2155.9
## - 'seasonSummer:holidayNo Holiday'	1	2157.1
## - 'seasonAutumn:solar'	1	2157.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	1	2158.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	2158.7
## - hourFact12	1	2160.5
## - hourFact13	1	2161.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	2161.4
## - hourFact14	1	2162.0
## - 'seasonSummer:humidity'	1	2162.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	2167.1
## - 'holidayNo Holiday'	1	2169.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	2169.5
## - hourFact1	1	2171.3
## - 'seasonAutumn:temp'	1	2173.8
## - hourFact8	1	2175.3
## - hourFact11	1	2180.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	2181.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	2183.1
## - hourFact20	1	2184.1
## - hourFact22	1	2184.2
## - hourFact17	1	2184.8
## - hourFact10	1	2189.6
## - hourFact19	1	2192.3
## - hourFact21	1	2192.3
## - 'seasonSpring:temp'	1	2203.1
## - seasonWinter	1	2221.5
## - hourFact18	1	2233.2
## - hourFact6	1	2249.4
## - hourFact2	1	2288.6
## - precipInd	1	2297.4
## - hourFact5	1	2331.3
## - hourFact4	1	2333.8
## - hourFact3	1	2344.2
## - funcDayYes	1	2702.1
##		AIC
## - 'seasonSpring:solar'		2236.2
## - 'seasonSummer:solar'		2236.4
## <none>		2237.7
## - seasonSpring		2238.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'		2239.0
## - hourFact7		2240.3
## - hourFact16		2240.5
## - 'seasonSpring:holidayNo Holiday'		2240.6
## - hourFact23		2240.9
## - seasonSummer		2241.9
## - 'seasonSummer:holidayNo Holiday'		2243.1
## - 'seasonAutumn:solar'		2243.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'		2244.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'		2244.7
## - hourFact12		2246.5
## - hourFact13		2247.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'		2247.4
## - hourFact14		2248.0



```

## - 'seasonSummer:humidity' 2248.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2253.1
## - 'holidayNo Holiday' 2255.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2255.5
## - hourFact1 2257.3
## - 'seasonAutumn:temp' 2259.8
## - hourFact8 2261.3
## - hourFact11 2266.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2267.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2269.1
## - hourFact20 2270.1
## - hourFact22 2270.2
## - hourFact17 2270.8
## - hourFact10 2275.6
## - hourFact19 2278.3
## - hourFact21 2278.3
## - 'seasonSpring:temp' 2289.1
## - seasonWinter 2307.5
## - hourFact18 2319.2
## - hourFact6 2335.4
## - hourFact2 2374.6
## - precipInd 2383.4
## - hourFact5 2417.3
## - hourFact4 2419.8
## - hourFact3 2430.2
## - funcDayYes 2788.1
##
## Step: AIC=2236.21
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact10 + hourFact11 + hourFact12 + hourFact13 +
## hourFact14 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
## 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday'
##
##
## Df Deviance
## - 'seasonSummer:solar' 1 2150.4
## <none> 2150.2
## - seasonSpring 1 2152.4
## - hourFact7 1 2154.6
## - hourFact23 1 2155.0
## - 'seasonSpring:holidayNo Holiday' 1 2155.3
## - hourFact16 1 2155.4

```

## - seasonSummer	1	2156.9
## - 'seasonSummer:holidayNo Holiday'	1	2157.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	1	2158.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	1	2160.3
## - hourFact12	1	2160.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	2161.4
## - hourFact13	1	2161.6
## - 'seasonSummer:humidity'	1	2162.1
## - hourFact14	1	2162.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	2168.2
## - 'seasonAutumn:solar'	1	2169.5
## - 'holidayNo Holiday'	1	2170.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	2170.8
## - hourFact1	1	2173.2
## - 'seasonAutumn:temp'	1	2174.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	2174.7
## - hourFact8	1	2175.8
## - hourFact11	1	2180.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	2182.7
## - hourFact20	1	2184.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	2184.2
## - hourFact22	1	2184.2
## - hourFact17	1	2185.8
## - hourFact10	1	2189.6
## - hourFact19	1	2192.3
## - hourFact21	1	2192.4
## - 'seasonSpring:temp'	1	2203.5
## - seasonWinter	1	2228.2
## - hourFact18	1	2233.5
## - hourFact6	1	2253.7
## - hourFact2	1	2295.4
## - precipInd	1	2298.3
## - hourFact5	1	2339.4
## - hourFact4	1	2340.4
## - hourFact3	1	2352.5
## - funcDayYes	1	2704.6
##		AIC
## - 'seasonSummer:solar'		2234.4
## <none>		2236.2
## - seasonSpring		2236.4
## - hourFact7		2238.6
## - hourFact23		2239.0
## - 'seasonSpring:holidayNo Holiday'		2239.3
## - hourFact16		2239.4
## - seasonSummer		2240.9
## - 'seasonSummer:holidayNo Holiday'		2241.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'		2242.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'		2244.3
## - hourFact12		2244.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'		2245.4
## - hourFact13		2245.6
## - 'seasonSummer:humidity'		2246.1
## - hourFact14		2246.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'		2252.2

```

## - 'seasonAutumn:solar' 2253.5
## - 'holidayNo Holiday' 2254.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2254.8
## - hourFact1 2257.2
## - 'seasonAutumn:temp' 2258.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2258.7
## - hourFact8 2259.8
## - hourFact11 2264.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2266.7
## - hourFact20 2268.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2268.2
## - hourFact22 2268.2
## - hourFact17 2269.8
## - hourFact10 2273.6
## - hourFact19 2276.3
## - hourFact21 2276.4
## - 'seasonSpring:temp' 2287.5
## - seasonWinter 2312.2
## - hourFact18 2317.5
## - hourFact6 2337.7
## - hourFact2 2379.4
## - precipInd 2382.3
## - hourFact5 2423.4
## - hourFact4 2424.4
## - hourFact3 2436.5
## - funcDayYes 2788.6
##
## Step: AIC=2234.4
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact10 + hourFact11 + hourFact12 + hourFact13 +
## hourFact14 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday'
##
##
## Df Deviance
## <none> 2150.4
## - seasonSpring 1 2152.5
## - hourFact7 1 2154.8
## - hourFact23 1 2155.4
## - 'seasonSpring:holidayNo Holiday' 1 2155.5
## - hourFact16 1 2155.5
## - 'seasonSummer:holidayNo Holiday' 1 2157.8
## - seasonSummer 1 2159.2

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```

## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1 2160.3
## - hourFact12 1 2161.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1 2161.4
## - hourFact13 1 2161.8
## - hourFact14 1 2162.6
## - 'seasonSummer:humidity' 1 2165.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1 2168.3
## - 'holidayNo Holiday' 1 2170.1
## - 'seasonAutumn:solar' 1 2170.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1 2173.1
## - hourFact1 1 2173.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1 2173.7
## - 'seasonAutumn:temp' 1 2174.7
## - hourFact8 1 2176.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1 2178.0
## - hourFact11 1 2180.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1 2182.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1 2184.4
## - hourFact22 1 2184.9
## - hourFact20 1 2185.0
## - hourFact17 1 2185.9
## - hourFact10 1 2190.0
## - hourFact19 1 2193.1
## - hourFact21 1 2193.3
## - 'seasonSpring:temp' 1 2207.0
## - seasonWinter 1 2229.0
## - hourFact18 1 2233.7
## - hourFact6 1 2254.3
## - hourFact2 1 2295.7
## - precipInd 1 2298.4
## - hourFact5 1 2339.8
## - hourFact4 1 2340.6
## - hourFact3 1 2353.0
## - funcDayYes 1 2704.7
##
## AIC
## <none> 2234.4
## - seasonSpring 2234.5
## - hourFact7 2236.8
## - hourFact23 2237.4
## - 'seasonSpring:holidayNo Holiday' 2237.5
## - hourFact16 2237.5
## - 'seasonSummer:holidayNo Holiday' 2239.8
## - seasonSummer 2241.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2242.3
## - hourFact12 2243.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2243.4
## - hourFact13 2243.8
## - hourFact14 2244.6
## - 'seasonSummer:humidity' 2247.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2250.3
## - 'holidayNo Holiday' 2252.1
## - 'seasonAutumn:solar' 2252.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2255.1
## - hourFact1 2255.3

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```

## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2255.7
## - 'seasonAutumn:temp' 2256.7
## - hourFact8 2258.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2260.0
## - hourFact11 2262.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2264.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2266.4
## - hourFact22 2266.9
## - hourFact20 2267.0
## - hourFact17 2267.9
## - hourFact10 2272.0
## - hourFact19 2275.1
## - hourFact21 2275.3
## - 'seasonSpring:temp' 2289.0
## - seasonWinter 2311.0
## - hourFact18 2315.7
## - hourFact6 2336.3
## - hourFact2 2377.7
## - precipInd 2380.4
## - hourFact5 2421.8
## - hourFact4 2422.6
## - hourFact3 2435.0
## - funcDayYes 2786.7
## Start: AIC=2238.7
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##   hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##   hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##   'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
##   'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonWinter:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##   'seasonWinter:solar' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=2238.7
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +

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```

##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##      precipInd + seasonSpring + seasonSummer + seasonWinter +
##      'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##      hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##      hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##      hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##      hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##      hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##      'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
##      'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonWinter:humidity' +
##      'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##      'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=2238.7
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##      precipInd + seasonSpring + seasonSummer + seasonWinter +
##      'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##      hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##      hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##      hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##      hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##      hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##      'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
##      'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##      'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=2238.7
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##      precipInd + seasonSpring + seasonSummer + seasonWinter +
##      'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##      hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##      hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +

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##      hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##      hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##      hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##      'seasonSummer:temp' + 'seasonAutumn:humidity' + 'seasonSpring:humidity' +
##      'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Deviance
## - 'seasonSummer:temp'                1  2136.8
## - 'seasonWinter:holidayNo Holiday'    1  2137.1
## - 'seasonSpring:humidity'            1  2137.3
## - hourFact15                         1  2137.4
## - seasonSpring                      1  2137.4
## - seasonWinter                      1  2138.0
## - 'seasonAutumn:humidity'            1  2138.1
## <none>                              1  2136.7
## - 'seasonSummer:solar'               1  2138.7
## - 'seasonSpring:solar'              1  2138.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1  2139.1
## - hourFact9                         1  2139.2
## - 'seasonSummer:humidity'            1  2139.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1  2139.5
## - hourFact7                         1  2139.5
## - hourFact13                       1  2139.7
## - hourFact14                       1  2139.8
## - 'seasonAutumn:temp'               1  2140.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1  2140.8
## - hourFact12                       1  2140.9
## - hourFact23                       1  2142.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1  2142.7
## - hourFact16                       1  2143.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1  2143.5
## - 'seasonSummer:holidayNo Holiday'  1  2143.7
## - 'seasonSpring:holidayNo Holiday'  1  2143.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1  2144.9
## - 'seasonAutumn:solar'              1  2145.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1  2145.7
## - hourFact11                       1  2146.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1  2147.3
## - hourFact10                       1  2148.9
## - seasonSummer                     1  2149.1
## - 'seasonSpring:temp'               1  2149.3
## - 'holidayNo Holiday'               1  2157.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1  2157.7
## - hourFact8                        1  2159.5
## - hourFact1                        1  2161.4
## - hourFact17                       1  2163.9
## - hourFact21                       1  2167.3
## - hourFact19                       1  2167.4
## - hourFact20                       1  2172.3
## - hourFact22                       1  2174.2
## - hourFact18                       1  2198.8
## - hourFact6                        1  2229.6

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## - hourFact2	1	2256.0
## - precipInd	1	2267.9
## - hourFact5	1	2289.5
## - hourFact4	1	2292.0
## - hourFact3	1	2304.2
## - funcDayYes	1	2705.7
##		AIC
## - 'seasonSummer:temp'		2236.8
## - 'seasonWinter:holidayNo Holiday'		2237.1
## - 'seasonSpring:humidity'		2237.3
## - hourFact15		2237.4
## - seasonSpring		2237.4
## - seasonWinter		2238.0
## - 'seasonAutumn:humidity'		2238.1
## <none>		2238.7
## - 'seasonSummer:solar'		2238.7
## - 'seasonSpring:solar'		2238.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'		2239.1
## - hourFact9		2239.2
## - 'seasonSummer:humidity'		2239.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'		2239.5
## - hourFact7		2239.5
## - hourFact13		2239.7
## - hourFact14		2239.8
## - 'seasonAutumn:temp'		2240.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'		2240.8
## - hourFact12		2240.9
## - hourFact23		2242.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'		2242.7
## - hourFact16		2243.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'		2243.5
## - 'seasonSummer:holidayNo Holiday'		2243.7
## - 'seasonSpring:holidayNo Holiday'		2243.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'		2244.9
## - 'seasonAutumn:solar'		2245.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'		2245.7
## - hourFact11		2246.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'		2247.3
## - hourFact10		2248.9
## - seasonSummer		2249.1
## - 'seasonSpring:temp'		2249.3
## - 'holidayNo Holiday'		2257.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'		2257.7
## - hourFact8		2259.5
## - hourFact1		2261.4
## - hourFact17		2263.9
## - hourFact21		2267.3
## - hourFact19		2267.4
## - hourFact20		2272.3
## - hourFact22		2274.2
## - hourFact18		2298.8
## - hourFact6		2329.6
## - hourFact2		2356.0
## - precipInd		2367.9



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## - hourFact5                                2389.5
## - hourFact4                                2392.0
## - hourFact3                                2404.2
## - funcDayYes                               2805.7
##
## Step: AIC=2236.77
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##   hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##   hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##   'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##   'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##   'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Deviance
## - 'seasonWinter:holidayNo Holiday'      1  2137.1
## - 'seasonSpring:humidity'                1  2137.3
## - seasonSpring                          1  2137.4
## - hourFact15                             1  2137.4
## - 'seasonAutumn:humidity'                1  2138.1
## - seasonWinter                          1  2138.1
## - 'seasonSummer:solar'                   1  2138.7
## <none>                                  2136.8
## - 'seasonSpring:solar'                   1  2138.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1  2139.1
## - hourFact9                             1  2139.2
## - 'seasonSummer:humidity'                1  2139.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1  2139.6
## - hourFact7                             1  2139.6
## - hourFact13                             1  2139.7
## - hourFact14                             1  2139.8
## - hourFact12                             1  2140.9
## - hourFact23                             1  2142.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1  2142.8
## - hourFact16                             1  2143.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1  2143.6
## - 'seasonSummer:holidayNo Holiday'      1  2143.8
## - 'seasonSpring:holidayNo Holiday'      1  2144.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1  2145.0
## - 'seasonAutumn:solar'                   1  2145.3
## - hourFact11                             1  2146.1

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## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1 2147.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1 2148.7
## - hourFact10 1 2148.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1 2152.0
## - seasonSummer 1 2152.4
## - 'holidayNo Holiday' 1 2157.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1 2157.7
## - hourFact8 1 2159.7
## - hourFact1 1 2161.4
## - 'seasonAutumn:temp' 1 2161.6
## - hourFact17 1 2164.2
## - hourFact21 1 2167.3
## - hourFact19 1 2167.5
## - hourFact20 1 2172.5
## - hourFact22 1 2174.2
## - 'seasonSpring:temp' 1 2198.2
## - hourFact18 1 2199.2
## - hourFact6 1 2229.7
## - hourFact2 1 2256.0
## - precipInd 1 2267.9
## - hourFact5 1 2289.8
## - hourFact4 1 2292.1
## - hourFact3 1 2304.2
## - funcDayYes 1 2709.6
##
## AIC
## - 'seasonWinter:holidayNo Holiday' 2235.1
## - 'seasonSpring:humidity' 2235.3
## - seasonSpring 2235.4
## - hourFact15 2235.4
## - 'seasonAutumn:humidity' 2236.1
## - seasonWinter 2236.1
## - 'seasonSummer:solar' 2236.7
## <none> 2236.8
## - 'seasonSpring:solar' 2236.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 2237.1
## - hourFact9 2237.2
## - 'seasonSummer:humidity' 2237.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2237.6
## - hourFact7 2237.6
## - hourFact13 2237.7
## - hourFact14 2237.8
## - hourFact12 2238.9
## - hourFact23 2240.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2240.8
## - hourFact16 2241.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2241.6
## - 'seasonSummer:holidayNo Holiday' 2241.8
## - 'seasonSpring:holidayNo Holiday' 2242.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2243.0
## - 'seasonAutumn:solar' 2243.3
## - hourFact11 2244.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2245.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2246.7
## - hourFact10 2246.9

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## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2250.0
## - seasonSummer 2250.4
## - 'holidayNo Holiday' 2255.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2255.7
## - hourFact8 2257.7
## - hourFact1 2259.4
## - 'seasonAutumn:temp' 2259.6
## - hourFact17 2262.2
## - hourFact21 2265.3
## - hourFact19 2265.5
## - hourFact20 2270.5
## - hourFact22 2272.2
## - 'seasonSpring:temp' 2296.2
## - hourFact18 2297.2
## - hourFact6 2327.7
## - hourFact2 2354.0
## - precipInd 2365.9
## - hourFact5 2387.8
## - hourFact4 2390.1
## - hourFact3 2402.2
## - funcDayYes 2807.6
##
## Step: AIC=2235.14
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
## hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
## hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
## 'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday'
##
##
## Df Deviance
## - 'seasonSpring:humidity' 1 2137.7
## - seasonSpring 1 2137.8
## - hourFact15 1 2137.8
## - 'seasonAutumn:humidity' 1 2138.4
## - seasonWinter 1 2139.0
## - 'seasonSummer:solar' 1 2139.1
## <none> 2137.1
## - 'seasonSpring:solar' 1 2139.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1 2139.4
## - hourFact9 1 2139.6

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## - 'seasonSummer:humidity' 1 2139.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1 2140.0
## - hourFact7 1 2140.0
## - hourFact13 1 2140.1
## - hourFact14 1 2140.2
## - hourFact12 1 2141.3
## - hourFact23 1 2142.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1 2143.3
## - hourFact16 1 2143.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1 2144.0
## - 'seasonSummer:holidayNo Holiday' 1 2144.6
## - 'seasonSpring:holidayNo Holiday' 1 2145.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1 2145.4
## - 'seasonAutumn:solar' 1 2145.7
## - hourFact11 1 2146.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1 2147.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1 2149.0
## - hourFact10 1 2149.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1 2152.3
## - seasonSummer 1 2152.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1 2158.1
## - hourFact8 1 2160.1
## - 'holidayNo Holiday' 1 2160.4
## - hourFact1 1 2161.8
## - 'seasonAutumn:temp' 1 2162.0
## - hourFact17 1 2164.5
## - hourFact21 1 2167.7
## - hourFact19 1 2167.9
## - hourFact20 1 2172.8
## - hourFact22 1 2174.6
## - 'seasonSpring:temp' 1 2198.5
## - hourFact18 1 2199.6
## - hourFact6 1 2230.1
## - hourFact2 1 2256.4
## - precipInd 1 2268.3
## - hourFact5 1 2290.3
## - hourFact4 1 2292.5
## - hourFact3 1 2304.6
## - funcDayYes 1 2710.6
##
## AIC
## - 'seasonSpring:humidity' 2233.7
## - seasonSpring 2233.8
## - hourFact15 2233.8
## - 'seasonAutumn:humidity' 2234.4
## - seasonWinter 2235.0
## - 'seasonSummer:solar' 2235.1
## <none> 2235.1
## - 'seasonSpring:solar' 2235.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 2235.4
## - hourFact9 2235.6
## - 'seasonSummer:humidity' 2235.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2236.0
## - hourFact7 2236.0
## - hourFact13 2236.1

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## - hourFact14                                2236.2
## - hourFact12                                2237.3
## - hourFact23                                2238.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2239.3
## - hourFact16                                2239.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2240.0
## - 'seasonSummer:holidayNo Holiday'          2240.6
## - 'seasonSpring:holidayNo Holiday'          2241.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2241.4
## - 'seasonAutumn:solar'                      2241.7
## - hourFact11                                2242.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2243.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2245.0
## - hourFact10                                2245.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2248.3
## - seasonSummer                             2248.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2254.1
## - hourFact8                                2256.1
## - 'holidayNo Holiday'                      2256.4
## - hourFact1                                2257.8
## - 'seasonAutumn:temp'                      2258.0
## - hourFact17                                2260.5
## - hourFact21                                2263.7
## - hourFact19                                2263.9
## - hourFact20                                2268.8
## - hourFact22                                2270.6
## - 'seasonSpring:temp'                      2294.5
## - hourFact18                                2295.6
## - hourFact6                                2326.1
## - hourFact2                                2352.4
## - precipInd                                2364.3
## - hourFact5                                2386.3
## - hourFact4                                2388.5
## - hourFact3                                2400.6
## - funcDayYes                                2806.6
##
## Step: AIC=2233.66
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##   hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##   hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##   'seasonAutumn:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +

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##      'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday'
##
##
##                                     Df Deviance
## - seasonSpring                      1  2138.2
## - hourFact15                        1  2138.3
## - 'seasonAutumn:humidity'           1  2138.9
## - 'seasonSummer:solar'              1  2139.2
## - 'seasonSpring:solar'              1  2139.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1  2139.5
## <none>                             1  2137.7
## - hourFact9                        1  2140.1
## - hourFact7                        1  2140.6
## - hourFact13                       1  2140.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1  2140.7
## - hourFact14                       1  2140.7
## - 'seasonSummer:humidity'           1  2141.5
## - hourFact12                       1  2141.9
## - hourFact23                       1  2143.3
## - hourFact16                       1  2144.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1  2144.1
## - 'seasonSummer:holidayNo Holiday' 1  2145.0
## - 'seasonSpring:holidayNo Holiday' 1  2145.6
## - 'seasonAutumn:solar'              1  2145.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1  2146.0
## - hourFact11                       1  2147.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1  2147.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1  2149.2
## - hourFact10                       1  2149.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1  2151.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1  2152.9
## - seasonWinter                     1  2153.3
## - seasonSummer                     1  2155.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1  2158.2
## - 'holidayNo Holiday'              1  2160.6
## - hourFact8                        1  2160.7
## - hourFact1                        1  2162.3
## - 'seasonAutumn:temp'               1  2163.3
## - hourFact17                       1  2165.2
## - hourFact21                       1  2168.1
## - hourFact19                       1  2168.5
## - hourFact20                       1  2173.3
## - hourFact22                       1  2175.1
## - hourFact18                       1  2201.1
## - 'seasonSpring:temp'               1  2201.9
## - hourFact6                        1  2230.8
## - hourFact2                        1  2256.9
## - precipInd                        1  2269.0
## - hourFact5                        1  2290.9
## - hourFact4                        1  2292.9
## - hourFact3                        1  2305.1
## - funcDayYes                        1  2711.2
##
##                                     AIC
## - seasonSpring                      2232.2

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## - hourFact15                                2232.3
## - 'seasonAutumn:humidity'                    2232.9
## - 'seasonSummer:solar'                      2233.2
## - 'seasonSpring:solar'                     2233.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 2233.5
## <none>                                       2233.7
## - hourFact9                                2234.1
## - hourFact7                                2234.6
## - hourFact13                               2234.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2234.7
## - hourFact14                               2234.7
## - 'seasonSummer:humidity'                  2235.5
## - hourFact12                               2235.9
## - hourFact23                               2237.3
## - hourFact16                               2238.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2238.1
## - 'seasonSummer:holidayNo Holiday'         2239.0
## - 'seasonSpring:holidayNo Holiday'         2239.6
## - 'seasonAutumn:solar'                     2239.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2240.0
## - hourFact11                               2241.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2241.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2243.2
## - hourFact10                               2243.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2245.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2246.9
## - seasonWinter                             2247.3
## - seasonSummer                             2249.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2252.2
## - 'holidayNo Holiday'                     2254.6
## - hourFact8                                2254.7
## - hourFact1                                2256.3
## - 'seasonAutumn:temp'                      2257.3
## - hourFact17                               2259.2
## - hourFact21                               2262.1
## - hourFact19                               2262.5
## - hourFact20                               2267.3
## - hourFact22                               2269.1
## - hourFact18                               2295.1
## - 'seasonSpring:temp'                     2295.9
## - hourFact6                                2324.8
## - hourFact2                                2350.9
## - precipInd                                2363.0
## - hourFact5                                2384.9
## - hourFact4                                2386.9
## - hourFact3                                2399.1
## - funcDayYes                               2805.2
##
## Step: AIC=2232.16
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +

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##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##      precipInd + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonAutumn:humidity' + 'seasonSummer:humidity' +
##      'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday'
##
##
##                                     Df Deviance
## - hourFact15                        1  2138.9
## - 'seasonSummer:solar'              1  2139.6
## - 'seasonSpring:solar'              1  2139.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1  2140.2
## <none>                             1  2138.2
## - hourFact9                        1  2140.7
## - 'seasonAutumn:humidity'           1  2141.0
## - hourFact7                        1  2141.0
## - hourFact13                       1  2141.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1  2141.2
## - hourFact14                       1  2141.2
## - hourFact12                       1  2142.3
## - 'seasonSummer:humidity'           1  2142.4
## - hourFact23                       1  2143.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1  2144.3
## - hourFact16                       1  2144.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1  2146.8
## - 'seasonAutumn:solar'              1  2147.0
## - 'seasonSummer:holidayNo Holiday' 1  2147.2
## - hourFact11                       1  2147.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1  2148.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1  2149.9
## - hourFact10                       1  2150.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1  2151.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1  2154.0
## - seasonWinter                     1  2155.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1  2159.1
## - seasonSummer                     1  2159.3
## - hourFact8                        1  2161.2
## - hourFact1                        1  2162.7
## - 'seasonAutumn:temp'               1  2163.8
## - 'seasonSpring:holidayNo Holiday' 1  2164.4
## - hourFact17                       1  2166.0
## - hourFact21                       1  2168.8
## - hourFact19                       1  2169.2
## - 'holidayNo Holiday'              1  2170.7
## - hourFact20                       1  2173.7
## - hourFact22                       1  2175.9
## - hourFact18                       1  2201.6

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## - 'seasonSpring:temp' 1 2202.3
## - hourFact6 1 2231.8
## - hourFact2 1 2257.5
## - precipInd 1 2271.6
## - hourFact5 1 2291.9
## - hourFact4 1 2293.7
## - hourFact3 1 2306.0
## - funcDayYes 1 2711.8
## AIC
## - hourFact15 2230.9
## - 'seasonSummer:solar' 2231.6
## - 'seasonSpring:solar' 2231.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 2232.2
## <none> 2232.2
## - hourFact9 2232.7
## - 'seasonAutumn:humidity' 2233.0
## - hourFact7 2233.0
## - hourFact13 2233.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2233.2
## - hourFact14 2233.2
## - hourFact12 2234.3
## - 'seasonSummer:humidity' 2234.4
## - hourFact23 2235.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2236.3
## - hourFact16 2236.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2238.8
## - 'seasonAutumn:solar' 2239.0
## - 'seasonSummer:holidayNo Holiday' 2239.2
## - hourFact11 2239.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2240.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2241.9
## - hourFact10 2242.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2243.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2246.0
## - seasonWinter 2247.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2251.1
## - seasonSummer 2251.3
## - hourFact8 2253.2
## - hourFact1 2254.7
## - 'seasonAutumn:temp' 2255.8
## - 'seasonSpring:holidayNo Holiday' 2256.4
## - hourFact17 2258.0
## - hourFact21 2260.8
## - hourFact19 2261.2
## - 'holidayNo Holiday' 2262.7
## - hourFact20 2265.7
## - hourFact22 2267.9
## - hourFact18 2293.6
## - 'seasonSpring:temp' 2294.3
## - hourFact6 2323.8
## - hourFact2 2349.5
## - precipInd 2363.6
## - hourFact5 2383.9
## - hourFact4 2385.7

```

```

## - hourFact3                                2398.0
## - funcDayYes                                2803.8
##
## Step: AIC=2230.88
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##   hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonAutumn:humidity' + 'seasonSummer:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##   'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday'
##
##
##                                     Df Deviance
## - 'seasonSummer:solar'                1  2140.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1  2140.4
## - 'seasonSpring:solar'                1  2140.5
## - hourFact9                          1  2140.8
## <none>                                1  2138.9
## - hourFact7                          1  2141.0
## - 'seasonAutumn:humidity'             1  2141.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1  2142.0
## - 'seasonSummer:humidity'             1  2143.0
## - hourFact23                         1  2143.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1  2144.9
## - hourFact16                         1  2145.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1  2146.9
## - 'seasonAutumn:solar'                1  2147.8
## - hourFact13                         1  2147.9
## - 'seasonSummer:holidayNo Holiday'    1  2148.0
## - hourFact14                         1  2148.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1  2148.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1  2150.4
## - hourFact12                         1  2150.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1  2151.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1  2154.8
## - seasonWinter                       1  2155.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1  2159.2
## - seasonSummer                       1  2160.1
## - hourFact11                         1  2163.5
## - 'seasonAutumn:temp'                 1  2164.5
## - hourFact8                          1  2164.9
## - 'seasonSpring:holidayNo Holiday'    1  2165.7
## - hourFact1                          1  2169.6

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## - hourFact21	1	2169.9
## - hourFact10	1	2170.1
## - hourFact19	1	2170.9
## - hourFact17	1	2171.4
## - 'holidayNo Holiday'	1	2172.0
## - hourFact20	1	2175.0
## - hourFact22	1	2177.7
## - 'seasonSpring:temp'	1	2203.1
## - hourFact18	1	2211.5
## - hourFact6	1	2245.9
## - precipInd	1	2271.8
## - hourFact2	1	2274.3
## - hourFact5	1	2310.8
## - hourFact4	1	2313.2
## - hourFact3	1	2325.9
## - funcDayYes	1	2712.3
##		AIC
## - 'seasonSummer:solar'		2230.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'		2230.4
## - 'seasonSpring:solar'		2230.5
## - hourFact9		2230.8
## <none>		2230.9
## - hourFact7		2231.0
## - 'seasonAutumn:humidity'		2231.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'		2232.0
## - 'seasonSummer:humidity'		2233.0
## - hourFact23		2233.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'		2234.9
## - hourFact16		2235.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'		2236.9
## - 'seasonAutumn:solar'		2237.8
## - hourFact13		2237.9
## - 'seasonSummer:holidayNo Holiday'		2238.0
## - hourFact14		2238.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'		2238.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'		2240.4
## - hourFact12		2240.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'		2241.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'		2244.8
## - seasonWinter		2245.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'		2249.2
## - seasonSummer		2250.1
## - hourFact11		2253.5
## - 'seasonAutumn:temp'		2254.5
## - hourFact8		2254.9
## - 'seasonSpring:holidayNo Holiday'		2255.7
## - hourFact1		2259.6
## - hourFact21		2259.9
## - hourFact10		2260.1
## - hourFact19		2260.9
## - hourFact17		2261.4
## - 'holidayNo Holiday'		2262.0
## - hourFact20		2265.0
## - hourFact22		2267.7

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## - 'seasonSpring:temp' 2293.1
## - hourFact18 2301.5
## - hourFact6 2335.9
## - precipInd 2361.8
## - hourFact2 2364.3
## - hourFact5 2400.8
## - hourFact4 2403.2
## - hourFact3 2415.9
## - funcDayYes 2802.3
##
## Step: AIC=2230.32
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##   hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonAutumn:humidity' + 'seasonSummer:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday'
##
##
## Df Deviance
## - 'seasonSpring:solar' 1 2140.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1 2140.7
## <none> 2140.3
## - hourFact9 1 2142.4
## - hourFact7 1 2142.5
## - 'seasonAutumn:humidity' 1 2142.7
## - 'seasonSummer:humidity' 1 2143.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1 2143.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1 2145.1
## - hourFact23 1 2145.3
## - hourFact16 1 2147.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1 2148.9
## - hourFact13 1 2149.4
## - 'seasonSummer:holidayNo Holiday' 1 2149.4
## - hourFact14 1 2149.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1 2149.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1 2151.0
## - hourFact12 1 2152.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1 2153.0
## - 'seasonAutumn:solar' 1 2157.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1 2157.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1 2160.4
## - hourFact11 1 2164.6

```

## - seasonWinter	1	2164.7
## - seasonSummer	1	2165.2
## - hourFact8	1	2166.8
## - 'seasonSpring:holidayNo Holiday'	1	2167.2
## - 'seasonAutumn:temp'	1	2168.2
## - hourFact1	1	2171.1
## - hourFact10	1	2171.1
## - hourFact21	1	2171.5
## - hourFact19	1	2172.8
## - hourFact17	1	2172.8
## - 'holidayNo Holiday'	1	2173.4
## - hourFact20	1	2176.7
## - hourFact22	1	2179.2
## - 'seasonSpring:temp'	1	2206.6
## - hourFact18	1	2214.3
## - hourFact6	1	2249.1
## - precipInd	1	2273.5
## - hourFact2	1	2277.2
## - hourFact5	1	2314.3
## - hourFact4	1	2315.9
## - hourFact3	1	2329.8
## - funcDayYes	1	2715.9
##		AIC
## - 'seasonSpring:solar'		2228.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'		2228.7
## <none>		2230.3
## - hourFact9		2230.4
## - hourFact7		2230.5
## - 'seasonAutumn:humidity'		2230.7
## - 'seasonSummer:humidity'		2231.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'		2231.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'		2233.1
## - hourFact23		2233.3
## - hourFact16		2235.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'		2236.9
## - hourFact13		2237.4
## - 'seasonSummer:holidayNo Holiday'		2237.4
## - hourFact14		2237.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'		2237.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'		2239.0
## - hourFact12		2240.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'		2241.0
## - 'seasonAutumn:solar'		2245.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'		2245.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'		2248.4
## - hourFact11		2252.6
## - seasonWinter		2252.7
## - seasonSummer		2253.2
## - hourFact8		2254.8
## - 'seasonSpring:holidayNo Holiday'		2255.2
## - 'seasonAutumn:temp'		2256.2
## - hourFact1		2259.1
## - hourFact10		2259.1
## - hourFact21		2259.5

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## - hourFact19                                2260.8
## - hourFact17                                2260.8
## - 'holidayNo Holiday'                       2261.4
## - hourFact20                                2264.7
## - hourFact22                                2267.2
## - 'seasonSpring:temp'                       2294.6
## - hourFact18                                2302.3
## - hourFact6                                 2337.1
## - precipInd                                 2361.5
## - hourFact2                                 2365.2
## - hourFact5                                 2402.3
## - hourFact4                                 2403.9
## - hourFact3                                 2417.8
## - funcDayYes                                2803.9
##
## Step: AIC=2228.51
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##   hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonAutumn:humidity' + 'seasonSummer:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday'
##
##
##                                     Df Deviance
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1 2140.7
## <none>                                                         2140.5
## - hourFact9                                                    1 2142.6
## - hourFact7                                                    1 2142.7
## - 'seasonAutumn:humidity'                                       1 2143.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1 2144.0
## - hourFact23                                                    1 2145.4
## - 'seasonSummer:humidity'                                       1 2146.6
## - hourFact16                                                    1 2147.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1 2149.3
## - hourFact13                                                    1 2149.6
## - 'seasonSummer:holidayNo Holiday'                             1 2149.7
## - hourFact14                                                    1 2149.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1 2151.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1 2152.2
## - hourFact12                                                    1 2152.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1 2154.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1 2154.3

```

```

## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1 2158.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1 2161.3
## - hourFact11 1 2164.8
## - seasonWinter 1 2165.0
## - seasonSummer 1 2165.8
## - 'seasonAutumn:solar' 1 2166.1
## - hourFact8 1 2166.9
## - 'seasonSpring:holidayNo Holiday' 1 2167.2
## - 'seasonAutumn:temp' 1 2171.1
## - hourFact10 1 2171.3
## - hourFact1 1 2171.3
## - hourFact21 1 2171.7
## - hourFact19 1 2173.0
## - hourFact17 1 2173.2
## - 'holidayNo Holiday' 1 2173.7
## - hourFact20 1 2176.9
## - hourFact22 1 2179.4
## - hourFact18 1 2214.9
## - 'seasonSpring:temp' 1 2221.3
## - hourFact6 1 2249.2
## - precipInd 1 2274.1
## - hourFact2 1 2277.2
## - hourFact5 1 2314.4
## - hourFact4 1 2316.0
## - hourFact3 1 2330.1
## - funcDayYes 1 2715.9
## AIC
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 2226.7
## <none> 2228.5
## - hourFact9 2228.6
## - hourFact7 2228.7
## - 'seasonAutumn:humidity' 2229.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2230.0
## - hourFact23 2231.4
## - 'seasonSummer:humidity' 2232.6
## - hourFact16 2233.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2235.3
## - hourFact13 2235.6
## - 'seasonSummer:holidayNo Holiday' 2235.7
## - hourFact14 2235.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2237.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2238.2
## - hourFact12 2238.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2240.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2240.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2244.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2247.3
## - hourFact11 2250.8
## - seasonWinter 2251.0
## - seasonSummer 2251.8
## - 'seasonAutumn:solar' 2252.1
## - hourFact8 2252.9
## - 'seasonSpring:holidayNo Holiday' 2253.2
## - 'seasonAutumn:temp' 2257.1

```

```

## - hourFact10                                2257.3
## - hourFact1                                2257.3
## - hourFact21                                2257.7
## - hourFact19                                2259.0
## - hourFact17                                2259.2
## - 'holidayNo Holiday'                       2259.7
## - hourFact20                                2262.9
## - hourFact22                                2265.4
## - hourFact18                                2300.9
## - 'seasonSpring:temp'                       2307.3
## - hourFact6                                 2335.2
## - precipInd                                 2360.1
## - hourFact2                                 2363.2
## - hourFact5                                 2400.4
## - hourFact4                                 2402.0
## - hourFact3                                 2416.1
## - funcDayYes                                2801.9
##
## Step: AIC=2226.7
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##   hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonAutumn:humidity' + 'seasonSummer:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday'
##
##
##                                     Df Deviance
## - hourFact9                        1  2142.6
## <none>                             1  2140.7
## - hourFact7                        1  2142.9
## - 'seasonAutumn:humidity'          1  2143.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1  2146.1
## - hourFact23                      1  2146.1
## - 'seasonSummer:humidity'          1  2146.6
## - hourFact16                      1  2147.3
## - 'seasonSummer:holidayNo Holiday' 1  2149.9
## - hourFact13                      1  2150.1
## - hourFact14                      1  2150.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1  2151.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1  2152.4
## - hourFact12                      1  2153.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1  2154.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1  2158.6

```



```

## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1 2159.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1 2162.5
## - seasonWinter 1 2165.5
## - seasonSummer 1 2166.1
## - hourFact11 1 2166.2
## - 'seasonAutumn:solar' 1 2166.6
## - hourFact8 1 2167.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1 2167.0
## - 'seasonSpring:holidayNo Holiday' 1 2168.0
## - hourFact1 1 2171.5
## - 'seasonAutumn:temp' 1 2171.5
## - hourFact17 1 2173.2
## - hourFact10 1 2173.6
## - 'holidayNo Holiday' 1 2174.1
## - hourFact21 1 2174.2
## - hourFact19 1 2174.6
## - hourFact20 1 2180.1
## - hourFact22 1 2181.8
## - hourFact18 1 2215.3
## - 'seasonSpring:temp' 1 2221.7
## - hourFact6 1 2250.2
## - precipInd 1 2274.1
## - hourFact2 1 2278.6
## - hourFact5 1 2315.8
## - hourFact4 1 2317.4
## - hourFact3 1 2332.6
## - funcDayYes 1 2715.9
## AIC
## - hourFact9 2226.6
## <none> 2226.7
## - hourFact7 2226.9
## - 'seasonAutumn:humidity' 2227.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2230.1
## - hourFact23 2230.1
## - 'seasonSummer:humidity' 2230.6
## - hourFact16 2231.3
## - 'seasonSummer:holidayNo Holiday' 2233.9
## - hourFact13 2234.1
## - hourFact14 2234.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2235.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2236.4
## - hourFact12 2237.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2238.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2242.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2243.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2246.5
## - seasonWinter 2249.5
## - seasonSummer 2250.1
## - hourFact11 2250.2
## - 'seasonAutumn:solar' 2250.6
## - hourFact8 2251.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2251.0
## - 'seasonSpring:holidayNo Holiday' 2252.0
## - hourFact1 2255.5

```

```

## - 'seasonAutumn:temp' 2255.5
## - hourFact17 2257.2
## - hourFact10 2257.6
## - 'holidayNo Holiday' 2258.1
## - hourFact21 2258.2
## - hourFact19 2258.6
## - hourFact20 2264.1
## - hourFact22 2265.8
## - hourFact18 2299.3
## - 'seasonSpring:temp' 2305.7
## - hourFact6 2334.2
## - precipInd 2358.1
## - hourFact2 2362.6
## - hourFact5 2399.8
## - hourFact4 2401.4
## - hourFact3 2416.6
## - funcDayYes 2799.9
##
## Step: AIC=2226.6
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact10 +
## hourFact11 + hourFact12 + hourFact13 + hourFact14 + hourFact16 +
## hourFact17 + hourFact18 + hourFact19 + hourFact20 + hourFact21 +
## hourFact22 + hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
## 'seasonAutumn:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday'
##
## Df Deviance
## - hourFact7 1 2143.8
## <none> 2142.6
## - 'seasonAutumn:humidity' 1 2145.6
## - hourFact23 1 2146.8
## - hourFact16 1 2147.6
## - 'seasonSummer:humidity' 1 2148.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1 2149.9
## - 'seasonSummer:holidayNo Holiday' 1 2151.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1 2153.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1 2154.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1 2156.0
## - hourFact13 1 2156.8
## - hourFact14 1 2157.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1 2160.4
## - hourFact12 1 2160.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1 2160.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1 2162.8

```

## - seasonWinter	1	2166.8
## - hourFact8	1	2167.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	2168.2
## - seasonSummer	1	2168.5
## - 'seasonSpring:holidayNo Holiday'	1	2169.2
## - 'seasonAutumn:solar'	1	2170.4
## - 'seasonAutumn:temp'	1	2173.0
## - hourFact17	1	2173.4
## - hourFact21	1	2174.2
## - hourFact19	1	2174.6
## - 'holidayNo Holiday'	1	2175.7
## - hourFact1	1	2179.6
## - hourFact11	1	2179.9
## - hourFact20	1	2180.1
## - hourFact22	1	2182.0
## - hourFact10	1	2191.2
## - hourFact18	1	2216.8
## - 'seasonSpring:temp'	1	2224.2
## - hourFact6	1	2264.3
## - precipInd	1	2275.3
## - hourFact2	1	2294.6
## - hourFact5	1	2333.7
## - hourFact4	1	2335.1
## - hourFact3	1	2351.4
## - funcDayYes	1	2716.9
##		AIC
## - hourFact7		2225.8
## <none>		2226.6
## - 'seasonAutumn:humidity'		2227.6
## - hourFact23		2228.8
## - hourFact16		2229.6
## - 'seasonSummer:humidity'		2230.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'		2231.9
## - 'seasonSummer:holidayNo Holiday'		2233.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'		2235.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'		2236.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'		2238.0
## - hourFact13		2238.8
## - hourFact14		2239.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'		2242.4
## - hourFact12		2242.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'		2242.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'		2244.8
## - seasonWinter		2248.8
## - hourFact8		2249.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'		2250.2
## - seasonSummer		2250.5
## - 'seasonSpring:holidayNo Holiday'		2251.2
## - 'seasonAutumn:solar'		2252.4
## - 'seasonAutumn:temp'		2255.0
## - hourFact17		2255.4
## - hourFact21		2256.2
## - hourFact19		2256.6
## - 'holidayNo Holiday'		2257.7

```

## - hourFact1                                2261.6
## - hourFact11                               2261.9
## - hourFact20                               2262.1
## - hourFact22                               2264.0
## - hourFact10                               2273.2
## - hourFact18                               2298.8
## - 'seasonSpring:temp'                      2306.2
## - hourFact6                                2346.3
## - precipInd                                2357.3
## - hourFact2                                2376.6
## - hourFact5                                2415.7
## - hourFact4                                2417.1
## - hourFact3                                2433.4
## - funcDayYes                               2798.9
##
## Step: AIC=2225.85
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact8 + hourFact10 + hourFact11 +
##   hourFact12 + hourFact13 + hourFact14 + hourFact16 + hourFact17 +
##   hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##   hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##   'seasonAutumn:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##   'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday'
##
##
##                                     Df Deviance
## <none>                                2143.8
## - hourFact23                          1  2147.0
## - 'seasonAutumn:humidity'              1  2147.1
## - hourFact16                          1  2148.2
## - 'seasonSummer:humidity'              1  2149.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1  2150.4
## - 'seasonSummer:holidayNo Holiday'     1  2152.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1  2154.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1  2155.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1  2157.1
## - hourFact13                          1  2159.2
## - hourFact14                          1  2159.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1  2161.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1  2162.1
## - hourFact12                          1  2163.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1  2164.3
## - hourFact8                          1  2167.4
## - seasonWinter                        1  2167.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1  2169.3
## - 'seasonSpring:holidayNo Holiday'     1  2169.9

```

## - seasonSummer	1	2169.9
## - 'seasonAutumn:solar'	1	2171.2
## - hourFact17	1	2173.4
## - 'seasonAutumn:temp'	1	2174.4
## - hourFact21	1	2174.6
## - hourFact19	1	2174.8
## - 'holidayNo Holiday'	1	2176.2
## - hourFact20	1	2180.5
## - hourFact22	1	2183.0
## - hourFact11	1	2183.4
## - hourFact1	1	2191.0
## - hourFact10	1	2195.9
## - hourFact18	1	2217.6
## - 'seasonSpring:temp'	1	2225.9
## - precipInd	1	2281.1
## - hourFact6	1	2285.2
## - hourFact2	1	2320.4
## - hourFact5	1	2363.3
## - hourFact4	1	2364.8
## - hourFact3	1	2382.5
## - funcDayYes	1	2717.8
##		AIC
## <none>		2225.8
## - hourFact23		2227.0
## - 'seasonAutumn:humidity'		2227.1
## - hourFact16		2228.2
## - 'seasonSummer:humidity'		2229.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'		2230.4
## - 'seasonSummer:holidayNo Holiday'		2232.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'		2234.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'		2235.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'		2237.1
## - hourFact13		2239.2
## - hourFact14		2239.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'		2241.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'		2242.1
## - hourFact12		2243.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'		2244.3
## - hourFact8		2247.4
## - seasonWinter		2247.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'		2249.3
## - 'seasonSpring:holidayNo Holiday'		2249.9
## - seasonSummer		2249.9
## - 'seasonAutumn:solar'		2251.2
## - hourFact17		2253.4
## - 'seasonAutumn:temp'		2254.4
## - hourFact21		2254.6
## - hourFact19		2254.8
## - 'holidayNo Holiday'		2256.2
## - hourFact20		2260.5
## - hourFact22		2263.0
## - hourFact11		2263.4
## - hourFact1		2271.0
## - hourFact10		2275.9

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## - hourFact18                                2297.6
## - 'seasonSpring:temp'                        2305.9
## - precipInd                                  2361.1
## - hourFact6                                  2365.2
## - hourFact2                                  2400.4
## - hourFact5                                  2443.3
## - hourFact4                                  2444.8
## - hourFact3                                  2462.5
## - funcDayYes                                 2797.8
## Start: AIC=2232.48
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##   hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##   hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##   'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
##   'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonWinter:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##   'seasonWinter:solar' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=2232.48
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##   hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##   hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##   'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
##   'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonWinter:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##   'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +

```

```

##      'seasonWinter:holidayNo Holiday'
##
##
## Step:  AIC=2232.48
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
##      'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##      hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##      hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##      hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##      hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##      hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##      'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
##      'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##      'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step:  AIC=2232.48
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
##      'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##      hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##      hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##      hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##      hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##      hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##      'seasonSummer:temp' + 'seasonAutumn:humidity' + 'seasonSpring:humidity' +
##      'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
##
##      Df Deviance
## - 'seasonAutumn:humidity'      1  2130.5
## - 'seasonSummer:temp'          1  2130.6
## - 'seasonSummer:humidity'      1  2130.7
## - 'seasonSpring:humidity'      1  2130.7
## - hourFact14                  1  2130.9

```

## - 'seasonWinter:holidayNo Holiday'	1	2130.9
## - hourFact13	1	2131.2
## - hourFact12	1	2131.3
## - 'seasonSummer:solar'	1	2131.5
## - 'seasonSpring:solar'	1	2131.7
## - seasonSpring	1	2132.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	1	2132.3
## <none>		2130.5
## - hourFact15	1	2132.7
## - 'seasonSpring:holidayNo Holiday'	1	2132.9
## - seasonWinter	1	2133.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	1	2133.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	1	2134.0
## - hourFact7	1	2134.8
## - hourFact11	1	2134.9
## - 'seasonAutumn:solar'	1	2135.8
## - hourFact10	1	2135.8
## - hourFact9	1	2136.2
## - hourFact23	1	2137.0
## - 'seasonSummer:holidayNo Holiday'	1	2137.2
## - 'seasonAutumn:temp'	1	2137.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	2137.8
## - 'holidayNo Holiday'	1	2141.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	2141.3
## - hourFact16	1	2141.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	2141.8
## - seasonSummer	1	2143.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	2144.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	2147.7
## - hourFact1	1	2148.2
## - 'seasonSpring:temp'	1	2149.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	2156.4
## - hourFact8	1	2159.7
## - hourFact22	1	2162.7
## - hourFact17	1	2163.8
## - hourFact21	1	2167.1
## - hourFact19	1	2172.9
## - hourFact20	1	2173.3
## - hourFact18	1	2198.6
## - hourFact6	1	2224.3
## - hourFact2	1	2241.1
## - precipInd	1	2246.0
## - hourFact4	1	2277.6
## - hourFact5	1	2278.6
## - hourFact3	1	2288.8
## - funcDayYes	1	2686.5
##		AIC
## - 'seasonAutumn:humidity'		2230.5
## - 'seasonSummer:temp'		2230.6
## - 'seasonSummer:humidity'		2230.7
## - 'seasonSpring:humidity'		2230.7
## - hourFact14		2230.9
## - 'seasonWinter:holidayNo Holiday'		2230.9
## - hourFact13		2231.2



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## - hourFact12                                2231.3
## - 'seasonSummer:solar'                      2231.5
## - 'seasonSpring:solar'                     2231.7
## - seasonSpring                             2232.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 2232.3
## <none>                                     2232.5
## - hourFact15                                2232.7
## - 'seasonSpring:holidayNo Holiday'          2232.9
## - seasonWinter                             2233.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2233.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2234.0
## - hourFact7                                2234.8
## - hourFact11                               2234.9
## - 'seasonAutumn:solar'                     2235.8
## - hourFact10                              2235.8
## - hourFact9                               2236.2
## - hourFact23                              2237.0
## - 'seasonSummer:holidayNo Holiday'          2237.2
## - 'seasonAutumn:temp'                     2237.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2237.8
## - 'holidayNo Holiday'                     2241.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2241.3
## - hourFact16                              2241.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2241.8
## - seasonSummer                             2243.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2244.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2247.7
## - hourFact1                               2248.2
## - 'seasonSpring:temp'                     2249.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2256.4
## - hourFact8                               2259.7
## - hourFact22                              2262.7
## - hourFact17                              2263.8
## - hourFact21                              2267.1
## - hourFact19                              2272.9
## - hourFact20                              2273.3
## - hourFact18                              2298.6
## - hourFact6                               2324.3
## - hourFact2                               2341.1
## - precipInd                               2346.0
## - hourFact4                               2377.6
## - hourFact5                               2378.6
## - hourFact3                               2388.8
## - funcDayYes                              2786.5
##
## Step: AIC=2230.48
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +

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##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##      precipInd + seasonSpring + seasonSummer + seasonWinter +
##      'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##      hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##      hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##      hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##      hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##      hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##      'seasonSummer:temp' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##      'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##      'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Deviance
## - 'seasonSummer:temp'                1  2130.6
## - hourFact14                        1  2130.9
## - 'seasonWinter:holidayNo Holiday'  1  2130.9
## - 'seasonSummer:humidity'           1  2131.0
## - hourFact13                       1  2131.2
## - hourFact12                       1  2131.3
## - 'seasonSummer:solar'              1  2131.6
## - 'seasonSpring:solar'              1  2131.8
## - seasonSpring                     1  2132.0
## - 'seasonSpring:humidity'           1  2132.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1  2132.5
## <none>                             1  2130.5
## - hourFact15                       1  2132.7
## - 'seasonSpring:holidayNo Holiday'  1  2132.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1  2133.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1  2134.1
## - hourFact7                       1  2134.8
## - hourFact11                      1  2134.9
## - hourFact10                      1  2135.8
## - seasonWinter                    1  2136.1
## - hourFact9                      1  2136.3
## - hourFact23                     1  2137.0
## - 'seasonSummer:holidayNo Holiday'  1  2137.2
## - 'seasonAutumn:solar'             1  2137.3
## - 'seasonAutumn:temp'              1  2137.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1  2138.7
## - 'holidayNo Holiday'              1  2141.2
## - hourFact16                      1  2141.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1  2141.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1  2141.8
## - seasonSummer                    1  2143.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1  2145.1
## - hourFact1                      1  2148.2
## - 'seasonSpring:temp'              1  2150.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1  2154.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1  2156.5
## - hourFact8                      1  2159.7
## - hourFact22                     1  2162.7
## - hourFact17                     1  2163.8
## - hourFact21                     1  2167.1

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## - hourFact19	1	2172.9
## - hourFact20	1	2173.3
## - hourFact18	1	2198.6
## - hourFact6	1	2224.3
## - hourFact2	1	2241.1
## - precipInd	1	2246.2
## - hourFact4	1	2277.6
## - hourFact5	1	2278.6
## - hourFact3	1	2288.8
## - funcDayYes	1	2686.5
##		AIC
## - 'seasonSummer:temp'		2228.6
## - hourFact14		2228.9
## - 'seasonWinter:holidayNo Holiday'		2228.9
## - 'seasonSummer:humidity'		2229.0
## - hourFact13		2229.2
## - hourFact12		2229.3
## - 'seasonSummer:solar'		2229.6
## - 'seasonSpring:solar'		2229.8
## - seasonSpring		2230.0
## - 'seasonSpring:humidity'		2230.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'		2230.5
## <none>		2230.5
## - hourFact15		2230.7
## - 'seasonSpring:holidayNo Holiday'		2230.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'		2231.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'		2232.1
## - hourFact7		2232.8
## - hourFact11		2232.9
## - hourFact10		2233.8
## - seasonWinter		2234.1
## - hourFact9		2234.3
## - hourFact23		2235.0
## - 'seasonSummer:holidayNo Holiday'		2235.2
## - 'seasonAutumn:solar'		2235.3
## - 'seasonAutumn:temp'		2235.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'		2236.7
## - 'holidayNo Holiday'		2239.2
## - hourFact16		2239.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'		2239.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'		2239.8
## - seasonSummer		2241.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'		2243.1
## - hourFact1		2246.2
## - 'seasonSpring:temp'		2248.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'		2252.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'		2254.5
## - hourFact8		2257.7
## - hourFact22		2260.7
## - hourFact17		2261.8
## - hourFact21		2265.1
## - hourFact19		2270.9
## - hourFact20		2271.3
## - hourFact18		2296.6

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## - hourFact6                                2322.3
## - hourFact2                                2339.1
## - precipInd                                2344.2
## - hourFact4                                2375.6
## - hourFact5                                2376.6
## - hourFact3                                2386.8
## - funcDayYes                                2784.5
##
## Step: AIC=2228.6
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##   hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##   hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##   'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##   'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Deviance
## - hourFact14                                1  2131.1
## - 'seasonWinter:holidayNo Holiday'          1  2131.1
## - 'seasonSummer:humidity'                   1  2131.1
## - hourFact13                                1  2131.4
## - hourFact12                                1  2131.5
## - 'seasonSummer:solar'                      1  2131.9
## - 'seasonSpring:solar'                     1  2132.1
## - seasonSpring                             1  2132.2
## - 'seasonSpring:humidity'                   1  2132.3
## <none>                                     2130.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1  2132.6
## - hourFact15                                1  2132.8
## - 'seasonSpring:holidayNo Holiday'          1  2132.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1  2133.8
## - hourFact7                                1  2134.9
## - hourFact11                                1  2135.1
## - hourFact10                                1  2136.0
## - hourFact9                                 1  2136.3
## - seasonWinter                             1  2136.6
## - hourFact23                                1  2137.2
## - 'seasonSummer:holidayNo Holiday'          1  2137.3
## - 'seasonAutumn:solar'                     1  2138.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1  2138.8
## - 'holidayNo Holiday'                      1  2141.2

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## - hourFact16 1 2141.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1 2141.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1 2143.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1 2143.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1 2145.4
## - hourFact1 1 2148.2
## - seasonSummer 1 2149.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1 2155.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1 2156.8
## - 'seasonAutumn:temp' 1 2157.2
## - hourFact8 1 2159.8
## - hourFact22 1 2162.9
## - hourFact17 1 2163.8
## - hourFact21 1 2167.2
## - hourFact19 1 2173.0
## - hourFact20 1 2173.4
## - 'seasonSpring:temp' 1 2197.8
## - hourFact18 1 2198.6
## - hourFact6 1 2225.1
## - hourFact2 1 2241.5
## - precipInd 1 2246.6
## - hourFact4 1 2278.3
## - hourFact5 1 2279.4
## - hourFact3 1 2289.3
## - funcDayYes 1 2687.9
##
## AIC
## - hourFact14 2227.1
## - 'seasonWinter:holidayNo Holiday' 2227.1
## - 'seasonSummer:humidity' 2227.1
## - hourFact13 2227.4
## - hourFact12 2227.5
## - 'seasonSummer:solar' 2227.9
## - 'seasonSpring:solar' 2228.1
## - seasonSpring 2228.2
## - 'seasonSpring:humidity' 2228.3
## <none> 2228.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 2228.6
## - hourFact15 2228.8
## - 'seasonSpring:holidayNo Holiday' 2228.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2229.8
## - hourFact7 2230.9
## - hourFact11 2231.1
## - hourFact10 2232.0
## - hourFact9 2232.3
## - seasonWinter 2232.6
## - hourFact23 2233.2
## - 'seasonSummer:holidayNo Holiday' 2233.3
## - 'seasonAutumn:solar' 2234.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2234.8
## - 'holidayNo Holiday' 2237.2
## - hourFact16 2237.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2237.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2239.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2239.7

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## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2241.4
## - hourFact1 2244.2
## - seasonSummer 2245.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2251.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2252.8
## - 'seasonAutumn:temp' 2253.2
## - hourFact8 2255.8
## - hourFact22 2258.9
## - hourFact17 2259.8
## - hourFact21 2263.2
## - hourFact19 2269.0
## - hourFact20 2269.4
## - 'seasonSpring:temp' 2293.8
## - hourFact18 2294.6
## - hourFact6 2321.1
## - hourFact2 2337.5
## - precipInd 2342.6
## - hourFact4 2374.3
## - hourFact5 2375.4
## - hourFact3 2385.3
## - funcDayYes 2783.9
##
## Step: AIC=2227.07
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact15 + hourFact16 + hourFact17 + hourFact18 +
## hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
## 'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSpring:humidity' +
## 'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Df Deviance
## - hourFact13 1 2131.4
## - hourFact12 1 2131.5
## - 'seasonWinter:holidayNo Holiday' 1 2131.5
## - 'seasonSummer:humidity' 1 2131.6
## - 'seasonSummer:solar' 1 2132.4
## - 'seasonSpring:solar' 1 2132.6
## - seasonSpring 1 2132.7
## - 'seasonSpring:humidity' 1 2132.8
## <none> 2131.1
## - 'seasonSpring:holidayNo Holiday' 1 2133.4

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```

## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1 2133.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1 2134.1
## - hourFact11 1 2136.6
## - seasonWinter 1 2137.1
## - hourFact15 1 2137.7
## - 'seasonSummer:holidayNo Holiday' 1 2137.8
## - hourFact7 1 2137.9
## - hourFact10 1 2137.9
## - 'seasonAutumn:solar' 1 2138.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1 2139.2
## - hourFact23 1 2140.0
## - 'holidayNo Holiday' 1 2141.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1 2143.7
## - hourFact9 1 2144.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1 2144.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1 2146.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1 2146.2
## - hourFact1 1 2148.7
## - seasonSummer 1 2149.7
## - hourFact16 1 2155.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1 2157.1
## - 'seasonAutumn:temp' 1 2157.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1 2158.8
## - hourFact22 1 2170.5
## - hourFact21 1 2175.4
## - hourFact8 1 2177.9
## - hourFact20 1 2182.2
## - hourFact19 1 2184.2
## - hourFact17 1 2184.7
## - 'seasonSpring:temp' 1 2198.3
## - hourFact18 1 2222.6
## - hourFact6 1 2230.1
## - hourFact2 1 2247.3
## - precipInd 1 2250.3
## - hourFact4 1 2284.8
## - hourFact5 1 2286.0
## - hourFact3 1 2296.5
## - funcDayYes 1 2688.9
##
## AIC
## - hourFact13 2225.4
## - hourFact12 2225.5
## - 'seasonWinter:holidayNo Holiday' 2225.5
## - 'seasonSummer:humidity' 2225.6
## - 'seasonSummer:solar' 2226.4
## - 'seasonSpring:solar' 2226.6
## - seasonSpring 2226.7
## - 'seasonSpring:humidity' 2226.8
## <none> 2227.1
## - 'seasonSpring:holidayNo Holiday' 2227.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 2227.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2228.1
## - hourFact11 2230.6
## - seasonWinter 2231.1
## - hourFact15 2231.7

```

```

## - 'seasonSummer:holidayNo Holiday' 2231.8
## - hourFact7 2231.9
## - hourFact10 2231.9
## - 'seasonAutumn:solar' 2232.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2233.2
## - hourFact23 2234.0
## - 'holidayNo Holiday' 2235.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2237.7
## - hourFact9 2238.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2238.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2240.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2240.2
## - hourFact1 2242.7
## - seasonSummer 2243.7
## - hourFact16 2249.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2251.1
## - 'seasonAutumn:temp' 2251.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2252.8
## - hourFact22 2264.5
## - hourFact21 2269.4
## - hourFact8 2271.9
## - hourFact20 2276.2
## - hourFact19 2278.2
## - hourFact17 2278.7
## - 'seasonSpring:temp' 2292.3
## - hourFact18 2316.6
## - hourFact6 2324.1
## - hourFact2 2341.3
## - precipInd 2344.3
## - hourFact4 2378.8
## - hourFact5 2380.0
## - hourFact3 2390.5
## - funcDayYes 2782.9
##
## Step: AIC=2225.39
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'

```



```

##
##
## - hourFact12                                1  2131.6
## - 'seasonWinter:holidayNo Holiday'          1  2131.9
## - 'seasonSummer:humidity'                   1  2132.0
## - 'seasonSummer:solar'                      1  2132.8
## - 'seasonSpring:solar'                     1  2132.9
## - seasonSpring                             1  2133.0
## - 'seasonSpring:humidity'                   1  2133.1
## <none>                                     2131.4
## - 'seasonSpring:holidayNo Holiday'          1  2133.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1  2134.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1  2134.4
## - hourFact11                                1  2136.8
## - seasonWinter                             1  2137.5
## - 'seasonSummer:holidayNo Holiday'          1  2138.1
## - hourFact10                                1  2138.2
## - 'seasonAutumn:solar'                      1  2138.6
## - hourFact7                                1  2139.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1  2139.6
## - hourFact15                                1  2140.7
## - hourFact23                                1  2141.0
## - 'holidayNo Holiday'                      1  2142.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1  2144.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1  2144.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1  2146.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1  2147.1
## - hourFact9                                1  2148.2
## - hourFact1                                 1  2148.7
## - seasonSummer                             1  2150.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1  2157.7
## - 'seasonAutumn:temp'                      1  2158.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1  2159.5
## - hourFact16                                1  2161.6
## - hourFact22                                1  2172.7
## - hourFact21                                1  2177.7
## - hourFact8                                 1  2184.4
## - hourFact20                                1  2184.7
## - hourFact19                                1  2187.3
## - hourFact17                                1  2192.2
## - 'seasonSpring:temp'                      1  2198.7
## - hourFact18                                1  2229.8
## - hourFact6                                 1  2230.4
## - hourFact2                                 1  2247.7
## - precipInd                                 1  2251.3
## - hourFact4                                 1  2285.2
## - hourFact5                                 1  2286.4
## - hourFact3                                 1  2297.0
## - funcDayYes                                1  2689.5
##
##                                     AIC
## - hourFact12                                2223.6
## - 'seasonWinter:holidayNo Holiday'          2223.9
## - 'seasonSummer:humidity'                   2224.0
## - 'seasonSummer:solar'                      2224.8

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## - 'seasonSpring:solar' 2224.9
## - seasonSpring 2225.0
## - 'seasonSpring:humidity' 2225.1
## <none> 2225.4
## - 'seasonSpring:holidayNo Holiday' 2225.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 2226.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2226.4
## - hourFact11 2228.8
## - seasonWinter 2229.5
## - 'seasonSummer:holidayNo Holiday' 2230.1
## - hourFact10 2230.2
## - 'seasonAutumn:solar' 2230.6
## - hourFact7 2231.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2231.6
## - hourFact15 2232.7
## - hourFact23 2233.0
## - 'holidayNo Holiday' 2234.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2236.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2236.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2238.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2239.1
## - hourFact9 2240.2
## - hourFact1 2240.7
## - seasonSummer 2242.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2249.7
## - 'seasonAutumn:temp' 2250.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2251.5
## - hourFact16 2253.6
## - hourFact22 2264.7
## - hourFact21 2269.7
## - hourFact8 2276.4
## - hourFact20 2276.7
## - hourFact19 2279.3
## - hourFact17 2284.2
## - 'seasonSpring:temp' 2290.7
## - hourFact18 2321.8
## - hourFact6 2322.4
## - hourFact2 2339.7
## - precipInd 2343.3
## - hourFact4 2377.2
## - hourFact5 2378.4
## - hourFact3 2389.0
## - funcDayYes 2781.5
##
## Step: AIC=2223.57
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +

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##      precipInd + seasonSpring + seasonSummer + seasonWinter +
##      'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##      hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##      hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact15 +
##      hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##      hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##      'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##      'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Deviance
## - 'seasonWinter:holidayNo Holiday'      1  2132.0
## - 'seasonSummer:humidity'                1  2132.2
## - 'seasonSummer:solar'                  1  2132.9
## - 'seasonSpring:solar'                  1  2133.1
## - seasonSpring                          1  2133.2
## - 'seasonSpring:humidity'               1  2133.3
## <none>                                  1  2131.6
## - 'seasonSpring:holidayNo Holiday'      1  2134.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1  2134.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1  2134.5
## - hourFact11                            1  2136.9
## - seasonWinter                          1  2137.6
## - 'seasonSummer:holidayNo Holiday'      1  2138.3
## - hourFact10                            1  2138.4
## - 'seasonAutumn:solar'                  1  2138.7
## - hourFact7                             1  2139.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1  2139.7
## - hourFact23                            1  2141.5
## - 'holidayNo Holiday'                  1  2142.2
## - hourFact15                            1  2142.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1  2144.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1  2145.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1  2146.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1  2147.7
## - hourFact1                             1  2148.7
## - seasonSummer                          1  2150.2
## - hourFact9                             1  2150.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1  2157.9
## - 'seasonAutumn:temp'                   1  2158.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1  2159.7
## - hourFact16                            1  2165.3
## - hourFact22                            1  2173.8
## - hourFact21                            1  2178.9
## - hourFact20                            1  2185.9
## - hourFact8                             1  2188.0
## - hourFact19                            1  2188.9
## - hourFact17                            1  2196.2
## - 'seasonSpring:temp'                   1  2198.8
## - hourFact6                             1  2230.5
## - hourFact18                            1  2233.5
## - hourFact2                             1  2247.8
## - precipInd                             1  2251.8

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## - hourFact4 1 2285.4
## - hourFact5 1 2286.6
## - hourFact3 1 2297.2
## - funcDayYes 1 2689.6
## AIC
## - 'seasonWinter:holidayNo Holiday' 2222.0
## - 'seasonSummer:humidity' 2222.2
## - 'seasonSummer:solar' 2222.9
## - 'seasonSpring:solar' 2223.1
## - seasonSpring 2223.2
## - 'seasonSpring:humidity' 2223.3
## <none> 2223.6
## - 'seasonSpring:holidayNo Holiday' 2224.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 2224.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2224.5
## - hourFact11 2226.9
## - seasonWinter 2227.6
## - 'seasonSummer:holidayNo Holiday' 2228.3
## - hourFact10 2228.4
## - 'seasonAutumn:solar' 2228.7
## - hourFact7 2229.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2229.7
## - hourFact23 2231.5
## - 'holidayNo Holiday' 2232.2
## - hourFact15 2232.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2234.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2235.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2236.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2237.7
## - hourFact1 2238.7
## - seasonSummer 2240.2
## - hourFact9 2240.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2247.9
## - 'seasonAutumn:temp' 2248.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2249.7
## - hourFact16 2255.3
## - hourFact22 2263.8
## - hourFact21 2268.9
## - hourFact20 2275.9
## - hourFact8 2278.0
## - hourFact19 2278.9
## - hourFact17 2286.2
## - 'seasonSpring:temp' 2288.8
## - hourFact6 2320.5
## - hourFact18 2323.5
## - hourFact2 2337.8
## - precipInd 2341.8
## - hourFact4 2375.4
## - hourFact5 2376.6
## - hourFact3 2387.2
## - funcDayYes 2779.6
##
## Step: AIC=2222.04
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +

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```

##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##      precipInd + seasonSpring + seasonSummer + seasonWinter +
##      'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##      hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##      hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact15 +
##      hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##      hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##      'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday'
##
##
##                                     Df Deviance
## - 'seasonSummer:humidity'          1  2132.6
## - 'seasonSummer:solar'             1  2133.4
## - seasonSpring                     1  2133.5
## - 'seasonSpring:solar'             1  2133.6
## - 'seasonSpring:humidity'          1  2133.7
## <none>                             1  2132.0
## - 'seasonSpring:holidayNo Holiday' 1  2134.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1  2134.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1  2135.0
## - hourFact11                       1  2137.4
## - hourFact10                       1  2138.8
## - 'seasonAutumn:solar'             1  2139.2
## - 'seasonSummer:holidayNo Holiday' 1  2139.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1  2140.1
## - hourFact7                       1  2140.1
## - hourFact23                       1  2142.1
## - hourFact15                       1  2142.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1  2144.7
## - 'holidayNo Holiday'             1  2144.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1  2145.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1  2147.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1  2148.2
## - hourFact1                       1  2149.2
## - seasonSummer                     1  2151.0
## - hourFact9                       1  2151.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1  2158.5
## - 'seasonAutumn:temp'             1  2159.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1  2160.3
## - hourFact16                       1  2165.8
## - hourFact22                       1  2174.3
## - hourFact21                       1  2179.3
## - hourFact20                       1  2186.4
## - hourFact8                       1  2188.7
## - hourFact19                       1  2189.4
## - seasonWinter                     1  2196.1

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## - hourFact17	1	2196.7
## - 'seasonSpring:temp'	1	2199.2
## - hourFact6	1	2230.9
## - hourFact18	1	2234.0
## - hourFact2	1	2248.3
## - precipInd	1	2252.2
## - hourFact4	1	2285.9
## - hourFact5	1	2287.1
## - hourFact3	1	2297.8
## - funcDayYes	1	2690.6
##		AIC
## - 'seasonSummer:humidity'		2220.6
## - 'seasonSummer:solar'		2221.4
## - seasonSpring		2221.5
## - 'seasonSpring:solar'		2221.6
## - 'seasonSpring:humidity'		2221.7
## <none>		2222.0
## - 'seasonSpring:holidayNo Holiday'		2222.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'		2222.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'		2223.0
## - hourFact11		2225.4
## - hourFact10		2226.8
## - 'seasonAutumn:solar'		2227.2
## - 'seasonSummer:holidayNo Holiday'		2227.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'		2228.1
## - hourFact7		2228.1
## - hourFact23		2230.1
## - hourFact15		2230.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'		2232.7
## - 'holidayNo Holiday'		2232.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'		2233.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'		2235.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'		2236.2
## - hourFact1		2237.2
## - seasonSummer		2239.0
## - hourFact9		2239.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'		2246.5
## - 'seasonAutumn:temp'		2247.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'		2248.3
## - hourFact16		2253.8
## - hourFact22		2262.3
## - hourFact21		2267.3
## - hourFact20		2274.4
## - hourFact8		2276.7
## - hourFact19		2277.4
## - seasonWinter		2284.1
## - hourFact17		2284.7
## - 'seasonSpring:temp'		2287.2
## - hourFact6		2318.9
## - hourFact18		2322.0
## - hourFact2		2336.3
## - precipInd		2340.2
## - hourFact4		2373.9
## - hourFact5		2375.1

```

## - hourFact3                                2385.8
## - funcDayYes                                2778.6
##
## Step: AIC=2220.64
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact15 +
##   hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##   hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSpring:humidity' + 'seasonAutumn:solar' +
##   'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday'
##
##
##                                     Df Deviance
## - 'seasonSummer:solar'                1  2133.7
## - seasonSpring                        1  2133.8
## - 'seasonSpring:solar'                1  2134.0
## <none>                                1  2132.6
## - 'seasonSpring:holidayNo Holiday'    1  2135.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1  2135.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1  2135.7
## - 'seasonSpring:humidity'             1  2136.2
## - hourFact11                          1  2138.1
## - hourFact10                          1  2139.6
## - 'seasonSummer:holidayNo Holiday'    1  2139.7
## - 'seasonAutumn:solar'                1  2139.8
## - hourFact7                           1  2140.5
## - hourFact23                          1  2142.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1  2143.3
## - hourFact15                          1  2143.6
## - 'holidayNo Holiday'                 1  2145.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1  2145.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1  2145.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1  2148.6
## - hourFact1                           1  2149.9
## - hourFact9                           1  2151.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1  2152.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1  2158.5
## - 'seasonAutumn:temp'                 1  2159.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1  2160.3
## - hourFact16                          1  2166.2
## - hourFact22                          1  2175.2
## - seasonSummer                        1  2175.7
## - hourFact21                          1  2180.1

```

## - hourFact20	1	2187.1
## - hourFact8	1	2188.9
## - hourFact19	1	2190.2
## - hourFact17	1	2197.7
## - seasonWinter	1	2197.9
## - 'seasonSpring:temp'	1	2199.4
## - hourFact6	1	2233.3
## - hourFact18	1	2234.8
## - hourFact2	1	2250.2
## - precipInd	1	2252.4
## - hourFact4	1	2287.7
## - hourFact5	1	2290.3
## - hourFact3	1	2300.2
## - funcDayYes	1	2695.7
##		AIC
## - 'seasonSummer:solar'		2219.7
## - seasonSpring		2219.8
## - 'seasonSpring:solar'		2220.0
## <none>		2220.6
## - 'seasonSpring:holidayNo Holiday'		2221.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'		2221.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'		2221.7
## - 'seasonSpring:humidity'		2222.2
## - hourFact11		2224.1
## - hourFact10		2225.6
## - 'seasonSummer:holidayNo Holiday'		2225.7
## - 'seasonAutumn:solar'		2225.8
## - hourFact7		2226.5
## - hourFact23		2228.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'		2229.3
## - hourFact15		2229.6
## - 'holidayNo Holiday'		2231.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'		2231.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'		2231.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'		2234.6
## - hourFact1		2235.9
## - hourFact9		2237.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'		2238.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'		2244.5
## - 'seasonAutumn:temp'		2245.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'		2246.3
## - hourFact16		2252.2
## - hourFact22		2261.2
## - seasonSummer		2261.7
## - hourFact21		2266.1
## - hourFact20		2273.1
## - hourFact8		2274.9
## - hourFact19		2276.2
## - hourFact17		2283.7
## - seasonWinter		2283.9
## - 'seasonSpring:temp'		2285.4
## - hourFact6		2319.3
## - hourFact18		2320.8
## - hourFact2		2336.2



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## - precipInd 2338.4
## - hourFact4 2373.7
## - hourFact5 2376.3
## - hourFact3 2386.2
## - funcDayYes 2781.7
##
## Step: AIC=2219.69
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact15 +
## hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSpring:humidity' + 'seasonAutumn:solar' +
## 'seasonSpring:solar' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday'
##
##
## Df Deviance
## - 'seasonSpring:solar' 1 2134.1
## - seasonSpring 1 2134.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1 2135.6
## <none> 2133.7
## - 'seasonSpring:holidayNo Holiday' 1 2136.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1 2137.0
## - 'seasonSpring:humidity' 1 2137.2
## - hourFact11 1 2139.0
## - hourFact10 1 2140.4
## - 'seasonSummer:holidayNo Holiday' 1 2140.8
## - hourFact7 1 2141.6
## - hourFact23 1 2143.9
## - hourFact15 1 2144.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1 2144.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1 2145.2
## - 'holidayNo Holiday' 1 2146.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1 2146.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1 2150.2
## - hourFact1 1 2151.0
## - hourFact9 1 2152.8
## - 'seasonAutumn:solar' 1 2154.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1 2154.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1 2159.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1 2161.2
## - 'seasonAutumn:temp' 1 2161.4
## - hourFact16 1 2167.4
## - hourFact22 1 2176.4

```

## - seasonSummer	1	2178.7
## - hourFact21	1	2181.4
## - hourFact20	1	2188.5
## - hourFact8	1	2190.4
## - hourFact19	1	2191.9
## - hourFact17	1	2198.8
## - 'seasonSpring:temp'	1	2202.5
## - seasonWinter	1	2214.6
## - hourFact6	1	2235.4
## - hourFact18	1	2237.0
## - hourFact2	1	2252.0
## - precipInd	1	2254.3
## - hourFact4	1	2289.7
## - hourFact5	1	2292.6
## - hourFact3	1	2302.2
## - funcDayYes	1	2700.2
##		AIC
## - 'seasonSpring:solar'	2218.1	
## - seasonSpring	2218.7	
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	2219.6	
## <none>	2219.7	
## - 'seasonSpring:holidayNo Holiday'	2220.3	
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	2221.0	
## - 'seasonSpring:humidity'	2221.2	
## - hourFact11	2223.0	
## - hourFact10	2224.4	
## - 'seasonSummer:holidayNo Holiday'	2224.8	
## - hourFact7	2225.6	
## - hourFact23	2227.9	
## - hourFact15	2228.6	
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	2228.9	
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	2229.2	
## - 'holidayNo Holiday'	2230.3	
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	2230.8	
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	2234.2	
## - hourFact1	2235.0	
## - hourFact9	2236.8	
## - 'seasonAutumn:solar'	2238.0	
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	2238.1	
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	2243.5	
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	2245.2	
## - 'seasonAutumn:temp'	2245.4	
## - hourFact16	2251.4	
## - hourFact22	2260.4	
## - seasonSummer	2262.7	
## - hourFact21	2265.4	
## - hourFact20	2272.5	
## - hourFact8	2274.4	
## - hourFact19	2275.9	
## - hourFact17	2282.8	
## - 'seasonSpring:temp'	2286.5	
## - seasonWinter	2298.6	
## - hourFact6	2319.4	
## - hourFact18	2321.0	

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## - hourFact2                                2336.0
## - precipInd                                2338.3
## - hourFact4                                2373.7
## - hourFact5                                2376.6
## - hourFact3                                2386.2
## - funcDayYes                               2784.2
##
## Step: AIC=2218.14
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact15 +
##   hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##   hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSpring:humidity' + 'seasonAutumn:solar' +
##   'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday'
##
##
##                                     Df Deviance
## - seasonSpring                      1  2135.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1  2135.6
## <none>                                1  2134.1
## - 'seasonSpring:holidayNo Holiday' 1  2136.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1  2137.2
## - hourFact11                        1  2139.5
## - 'seasonSpring:humidity'           1  2140.2
## - hourFact10                        1  2141.0
## - 'seasonSummer:holidayNo Holiday' 1  2141.1
## - hourFact7                         1  2142.0
## - hourFact23                        1  2144.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1  2144.9
## - hourFact15                        1  2145.2
## - 'holidayNo Holiday'                1  2146.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1  2146.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1  2150.7
## - hourFact1                         1  2151.3
## - hourFact9                         1  2153.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1  2155.0
## - 'seasonAutumn:solar'               1  2159.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1  2160.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1  2162.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1  2162.6
## - 'seasonAutumn:temp'               1  2163.7
## - hourFact16                        1  2168.2
## - hourFact22                        1  2177.0
## - seasonSummer                      1  2179.4

```

## - hourFact21	1	2181.9
## - hourFact20	1	2189.1
## - hourFact8	1	2190.8
## - hourFact19	1	2192.4
## - hourFact17	1	2200.0
## - seasonWinter	1	2218.3
## - 'seasonSpring:temp'	1	2220.7
## - hourFact6	1	2235.4
## - hourFact18	1	2238.1
## - hourFact2	1	2252.0
## - precipInd	1	2255.1
## - hourFact4	1	2289.7
## - hourFact5	1	2292.6
## - hourFact3	1	2302.2
## - funcDayYes	1	2702.5
##		AIC
## - seasonSpring		2217.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'		2217.6
## <none>		2218.1
## - 'seasonSpring:holidayNo Holiday'		2218.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'		2219.2
## - hourFact11		2221.5
## - 'seasonSpring:humidity'		2222.2
## - hourFact10		2223.0
## - 'seasonSummer:holidayNo Holiday'		2223.1
## - hourFact7		2224.0
## - hourFact23		2226.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'		2226.9
## - hourFact15		2227.2
## - 'holidayNo Holiday'		2228.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'		2228.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'		2232.7
## - hourFact1		2233.3
## - hourFact9		2235.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'		2237.0
## - 'seasonAutumn:solar'		2241.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'		2242.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'		2244.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'		2244.6
## - 'seasonAutumn:temp'		2245.7
## - hourFact16		2250.2
## - hourFact22		2259.0
## - seasonSummer		2261.4
## - hourFact21		2263.9
## - hourFact20		2271.1
## - hourFact8		2272.8
## - hourFact19		2274.4
## - hourFact17		2282.0
## - seasonWinter		2300.3
## - 'seasonSpring:temp'		2302.7
## - hourFact6		2317.4
## - hourFact18		2320.1
## - hourFact2		2334.0
## - precipInd		2337.1

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## - hourFact4                                2371.7
## - hourFact5                                2374.6
## - hourFact3                                2384.2
## - funcDayYes                               2784.5
##
## Step: AIC=2217.04
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact15 + hourFact16 + hourFact17 +
##   hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##   hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##   'seasonSpring:humidity' + 'seasonAutumn:solar' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday'
##
##
##                                     Df Deviance
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1 2136.8
## <none>                                                         2135.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1 2138.1
## - hourFact11                                                    1 2140.3
## - hourFact10                                                    1 2141.8
## - hourFact7                                                      1 2142.7
## - 'seasonSummer:holidayNo Holiday'                             1 2145.0
## - 'seasonSpring:humidity'                                       1 2145.2
## - hourFact23                                                    1 2145.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1 2146.1
## - hourFact15                                                    1 2146.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1 2148.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1 2151.9
## - hourFact1                                                    1 2152.3
## - 'seasonSpring:holidayNo Holiday'                             1 2153.2
## - hourFact9                                                      1 2154.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1 2156.4
## - 'holidayNo Holiday'                                           1 2157.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1 2160.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1 2163.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1 2164.5
## - 'seasonAutumn:temp'                                           1 2165.0
## - 'seasonAutumn:solar'                                          1 2165.3
## - hourFact16                                                    1 2169.3
## - hourFact22                                                    1 2178.2
## - hourFact21                                                    1 2183.1
## - seasonSummer                                                  1 2186.1
## - hourFact20                                                    1 2189.6
## - hourFact8                                                     1 2192.2

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## - hourFact19                                1    2193.4
## - hourFact17                                1    2201.1
## - seasonWinter                             1    2220.2
## - 'seasonSpring:temp'                       1    2221.2
## - hourFact6                                1    2236.9
## - hourFact18                               1    2239.4
## - hourFact2                                1    2253.0
## - precipInd                                1    2258.9
## - hourFact4                                1    2291.0
## - hourFact5                                1    2294.2
## - hourFact3                                1    2303.5
## - funcDayYes                                1    2704.7
##
##                                     AIC
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 2216.8
## <none>                                         2217.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2218.1
## - hourFact11                                2220.3
## - hourFact10                                2221.8
## - hourFact7                                2222.7
## - 'seasonSummer:holidayNo Holiday'          2225.0
## - 'seasonSpring:humidity'                   2225.2
## - hourFact23                                2225.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2226.1
## - hourFact15                                2226.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2228.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2231.9
## - hourFact1                                2232.3
## - 'seasonSpring:holidayNo Holiday'          2233.2
## - hourFact9                                2234.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2236.4
## - 'holidayNo Holiday'                       2237.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2240.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2243.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2244.5
## - 'seasonAutumn:temp'                       2245.0
## - 'seasonAutumn:solar'                     2245.3
## - hourFact16                                2249.3
## - hourFact22                                2258.2
## - hourFact21                                2263.1
## - seasonSummer                             2266.1
## - hourFact20                                2269.6
## - hourFact8                                2272.2
## - hourFact19                                2273.4
## - hourFact17                                2281.1
## - seasonWinter                             2300.2
## - 'seasonSpring:temp'                       2301.2
## - hourFact6                                2316.9
## - hourFact18                                2319.4
## - hourFact2                                2333.0
## - precipInd                                2338.9
## - hourFact4                                2371.0
## - hourFact5                                2374.2
## - hourFact3                                2383.5
## - funcDayYes                                2784.7

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##
## Step: AIC=2216.85
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact15 + hourFact16 + hourFact17 +
## hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
## hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
## 'seasonSpring:humidity' + 'seasonAutumn:solar' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday'
##
##
##                                     Df Deviance
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1 2138.1
## <none>                                                         2136.8
## - hourFact11                                                    1 2142.8
## - hourFact10                                                    1 2145.0
## - hourFact7                                                     1 2145.1
## - 'seasonSpring:humidity'                                       1 2146.3
## - hourFact15                                                    1 2147.1
## - 'seasonSummer:holidayNo Holiday'                             1 2147.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1 2148.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1 2148.8
## - hourFact23                                                    1 2149.6
## - hourFact1                                                     1 2152.7
## - hourFact9                                                     1 2154.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1 2156.4
## - 'seasonSpring:holidayNo Holiday'                             1 2156.7
## - 'holidayNo Holiday'                                           1 2160.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1 2160.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1 2164.7
## - 'seasonAutumn:solar'                                          1 2165.5
## - 'seasonAutumn:temp'                                           1 2167.5
## - hourFact16                                                    1 2169.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1 2180.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1 2183.4
## - hourFact22                                                    1 2185.1
## - seasonSummer                                                  1 2188.8
## - hourFact21                                                    1 2191.6
## - hourFact8                                                     1 2193.3
## - hourFact20                                                    1 2199.9
## - hourFact17                                                    1 2201.6
## - hourFact19                                                    1 2201.7
## - seasonWinter                                                  1 2223.0
## - 'seasonSpring:temp'                                           1 2223.2
## - hourFact6                                                     1 2236.9
## - hourFact18                                                    1 2243.5

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## - hourFact2                                1    2253.2
## - precipInd                                1    2259.8
## - hourFact4                                1    2291.1
## - hourFact5                                1    2294.6
## - hourFact3                                1    2304.0
## - funcDayYes                               1    2705.6
##                                             AIC
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2216.1
## <none>                                     2216.8
## - hourFact11                               2220.8
## - hourFact10                               2223.0
## - hourFact7                                2223.1
## - 'seasonSpring:humidity'                  2224.3
## - hourFact15                               2225.1
## - 'seasonSummer:holidayNo Holiday'         2225.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2226.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2226.8
## - hourFact23                               2227.6
## - hourFact1                                2230.7
## - hourFact9                                2232.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2234.4
## - 'seasonSpring:holidayNo Holiday'         2234.7
## - 'holidayNo Holiday'                     2238.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2238.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2242.7
## - 'seasonAutumn:solar'                     2243.5
## - 'seasonAutumn:temp'                      2245.5
## - hourFact16                               2247.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2258.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2261.4
## - hourFact22                               2263.1
## - seasonSummer                             2266.8
## - hourFact21                               2269.6
## - hourFact8                                2271.3
## - hourFact20                               2277.9
## - hourFact17                               2279.6
## - hourFact19                               2279.7
## - seasonWinter                             2301.0
## - 'seasonSpring:temp'                      2301.2
## - hourFact6                                2314.9
## - hourFact18                               2321.5
## - hourFact2                                2331.2
## - precipInd                                2337.8
## - hourFact4                                2369.1
## - hourFact5                                2372.6
## - hourFact3                                2382.0
## - funcDayYes                               2783.6
##
## Step:  AIC=2216.14
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +

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##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##      precipInd + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact15 + hourFact16 + hourFact17 +
##      hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##      hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##      'seasonSpring:humidity' + 'seasonAutumn:solar' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday'
##
##
##                                     Df Deviance
## <none>                                     2138.1
## - hourFact11                             1   2143.2
## - hourFact10                             1   2145.3
## - hourFact7                              1   2145.7
## - 'seasonSummer:holidayNo Holiday'       1   2148.0
## - 'seasonSpring:humidity'                1   2148.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1   2148.9
## - hourFact23                             1   2149.7
## - hourFact15                             1   2149.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1   2152.2
## - 'seasonSpring:holidayNo Holiday'       1   2157.0
## - hourFact1                              1   2157.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1   2157.9
## - hourFact9                              1   2158.3
## - 'holidayNo Holiday'                   1   2160.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1   2164.8
## - 'seasonAutumn:temp'                   1   2168.1
## - 'seasonAutumn:solar'                   1   2171.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1   2171.7
## - hourFact16                             1   2173.7
## - hourFact22                             1   2185.5
## - seasonSummer                           1   2189.2
## - hourFact21                             1   2191.8
## - hourFact8                              1   2194.9
## - hourFact20                             1   2200.0
## - hourFact19                             1   2201.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1   2203.1
## - hourFact17                             1   2205.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1   2208.7
## - 'seasonSpring:temp'                   1   2223.6
## - seasonWinter                           1   2224.4
## - hourFact18                             1   2245.2
## - hourFact6                              1   2245.2
## - precipInd                              1   2260.7
## - hourFact2                              1   2264.1
## - hourFact4                              1   2302.8
## - hourFact5                              1   2305.2
## - hourFact3                              1   2315.2
## - funcDayYes                             1   2705.9
##
##                                     AIC
## <none>                                     2216.1
## - hourFact11                             2219.2

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## - hourFact10                                2221.3
## - hourFact7                                2221.7
## - 'seasonSummer:holidayNo Holiday'         2224.0
## - 'seasonSpring:humidity'                 2224.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2224.9
## - hourFact23                                2225.7
## - hourFact15                                2225.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2228.2
## - 'seasonSpring:holidayNo Holiday'         2233.0
## - hourFact1                                2233.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2233.9
## - hourFact9                                2234.3
## - 'holidayNo Holiday'                     2236.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2240.8
## - 'seasonAutumn:temp'                     2244.1
## - 'seasonAutumn:solar'                     2247.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2247.7
## - hourFact16                                2249.7
## - hourFact22                                2261.5
## - seasonSummer                             2265.2
## - hourFact21                                2267.8
## - hourFact8                                2270.9
## - hourFact20                                2276.0
## - hourFact19                                2277.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2279.1
## - hourFact17                                2281.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2284.7
## - 'seasonSpring:temp'                     2299.6
## - seasonWinter                             2300.4
## - hourFact18                                2321.2
## - hourFact6                                2321.2
## - precipInd                                2336.7
## - hourFact2                                2340.1
## - hourFact4                                2378.8
## - hourFact5                                2381.2
## - hourFact3                                2391.2
## - funcDayYes                               2781.9
## Start: AIC=2281.31
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##   hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##   hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +

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## 'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonWinter:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonWinter:solar' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=2281.31
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
## hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
## hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
## 'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonWinter:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=2281.31
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
## hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
## hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
## 'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
## 'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##

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```

## Step: AIC=2281.31
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
## hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
## hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
## 'seasonSummer:temp' + 'seasonAutumn:humidity' + 'seasonSpring:humidity' +
## 'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Df Deviance
## - 'seasonSpring:humidity' 1 2179.3
## - 'seasonSummer:temp' 1 2179.3
## - 'seasonAutumn:humidity' 1 2179.3
## - seasonSpring 1 2179.4
## - 'seasonWinter:holidayNo Holiday' 1 2179.6
## - hourFact15 1 2179.8
## - hourFact12 1 2180.8
## - 'seasonSpring:solar' 1 2180.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1 2181.1
## - 'seasonSummer:solar' 1 2181.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1 2181.1
## - hourFact13 1 2181.3
## <none> 2179.3
## - hourFact14 1 2181.4
## - 'seasonSummer:humidity' 1 2181.4
## - seasonWinter 1 2181.5
## - hourFact9 1 2181.5
## - hourFact7 1 2183.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1 2183.8
## - 'seasonSummer:holidayNo Holiday' 1 2185.7
## - 'seasonAutumn:solar' 1 2185.9
## - hourFact16 1 2186.5
## - hourFact11 1 2186.9
## - 'seasonAutumn:temp' 1 2187.0
## - hourFact23 1 2187.2
## - seasonSummer 1 2187.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1 2187.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1 2190.7
## - hourFact10 1 2191.1
## - 'seasonSpring:holidayNo Holiday' 1 2191.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1 2192.9

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## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1 2197.1
## - 'seasonSpring:temp' 1 2198.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1 2199.7
## - hourFact8 1 2201.6
## - hourFact1 1 2204.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1 2208.2
## - hourFact17 1 2208.4
## - 'holidayNo Holiday' 1 2209.4
## - hourFact20 1 2217.3
## - hourFact19 1 2219.2
## - hourFact21 1 2219.2
## - hourFact22 1 2221.8
## - hourFact18 1 2252.2
## - hourFact6 1 2257.4
## - hourFact2 1 2275.0
## - precipInd 1 2309.6
## - hourFact4 1 2325.1
## - hourFact5 1 2330.0
## - hourFact3 1 2335.8
## - funcDayYes 1 2768.4
##
## AIC
## - 'seasonSpring:humidity' 2279.3
## - 'seasonSummer:temp' 2279.3
## - 'seasonAutumn:humidity' 2279.3
## - seasonSpring 2279.4
## - 'seasonWinter:holidayNo Holiday' 2279.6
## - hourFact15 2279.8
## - hourFact12 2280.8
## - 'seasonSpring:solar' 2280.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2281.1
## - 'seasonSummer:solar' 2281.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 2281.1
## - hourFact13 2281.3
## <none> 2281.3
## - hourFact14 2281.4
## - 'seasonSummer:humidity' 2281.4
## - seasonWinter 2281.5
## - hourFact9 2281.5
## - hourFact7 2283.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2283.8
## - 'seasonSummer:holidayNo Holiday' 2285.7
## - 'seasonAutumn:solar' 2285.9
## - hourFact16 2286.5
## - hourFact11 2286.9
## - 'seasonAutumn:temp' 2287.0
## - hourFact23 2287.2
## - seasonSummer 2287.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2287.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2290.7
## - hourFact10 2291.1
## - 'seasonSpring:holidayNo Holiday' 2291.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2292.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2297.1
## - 'seasonSpring:temp' 2298.7

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## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2299.7
## - hourFact8 2301.6
## - hourFact1 2304.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2308.2
## - hourFact17 2308.4
## - 'holidayNo Holiday' 2309.4
## - hourFact20 2317.3
## - hourFact19 2319.2
## - hourFact21 2319.2
## - hourFact22 2321.8
## - hourFact18 2352.2
## - hourFact6 2357.4
## - hourFact2 2375.0
## - precipInd 2409.6
## - hourFact4 2425.1
## - hourFact5 2430.0
## - hourFact3 2435.8
## - funcDayYes 2868.4
##
## Step: AIC=2279.31
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
## hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
## hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
## 'seasonSummer:temp' + 'seasonAutumn:humidity' + 'seasonSummer:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
##
## Df Deviance
## - 'seasonSummer:temp' 1 2179.3
## - seasonSpring 1 2179.4
## - 'seasonAutumn:humidity' 1 2179.5
## - 'seasonWinter:holidayNo Holiday' 1 2179.6
## - hourFact15 1 2179.8
## - hourFact12 1 2180.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1 2181.1
## - 'seasonSpring:solar' 1 2181.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1 2181.3
## - hourFact13 1 2181.3
## <none> 2179.3
## - 'seasonSummer:solar' 1 2181.3

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## - hourFact14	1	2181.4
## - hourFact9	1	2181.5
## - seasonWinter	1	2182.4
## - hourFact7	1	2183.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	1	2183.8
## - 'seasonSummer:holidayNo Holiday'	1	2185.7
## - hourFact16	1	2186.5
## - hourFact11	1	2186.9
## - 'seasonAutumn:solar'	1	2187.1
## - 'seasonAutumn:temp'	1	2187.2
## - hourFact23	1	2187.2
## - seasonSummer	1	2187.5
## - 'seasonSummer:humidity'	1	2187.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	2188.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	2190.7
## - hourFact10	1	2191.1
## - 'seasonSpring:holidayNo Holiday'	1	2191.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	2193.5
## - 'seasonSpring:temp'	1	2199.6
## - hourFact8	1	2201.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	2203.0
## - hourFact1	1	2204.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	2206.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	2208.3
## - hourFact17	1	2208.4
## - 'holidayNo Holiday'	1	2209.4
## - hourFact20	1	2217.3
## - hourFact21	1	2219.2
## - hourFact19	1	2219.2
## - hourFact22	1	2221.8
## - hourFact18	1	2252.4
## - hourFact6	1	2257.4
## - hourFact2	1	2275.0
## - precipInd	1	2309.6
## - hourFact4	1	2325.1
## - hourFact5	1	2330.0
## - hourFact3	1	2335.8
## - funcDayYes	1	2769.8
##		AIC
## - 'seasonSummer:temp'		2277.3
## - seasonSpring		2277.4
## - 'seasonAutumn:humidity'		2277.5
## - 'seasonWinter:holidayNo Holiday'		2277.6
## - hourFact15		2277.8
## - hourFact12		2278.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'		2279.1
## - 'seasonSpring:solar'		2279.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'		2279.3
## - hourFact13		2279.3
## <none>		2279.3
## - 'seasonSummer:solar'		2279.3
## - hourFact14		2279.4
## - hourFact9		2279.5
## - seasonWinter		2280.4

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## - hourFact7 2281.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2281.8
## - 'seasonSummer:holidayNo Holiday' 2283.7
## - hourFact16 2284.5
## - hourFact11 2284.9
## - 'seasonAutumn:solar' 2285.1
## - 'seasonAutumn:temp' 2285.2
## - hourFact23 2285.2
## - seasonSummer 2285.5
## - 'seasonSummer:humidity' 2285.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2286.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2288.7
## - hourFact10 2289.1
## - 'seasonSpring:holidayNo Holiday' 2289.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2291.5
## - 'seasonSpring:temp' 2297.6
## - hourFact8 2299.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2301.0
## - hourFact1 2302.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2304.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2306.3
## - hourFact17 2306.4
## - 'holidayNo Holiday' 2307.4
## - hourFact20 2315.3
## - hourFact21 2317.2
## - hourFact19 2317.2
## - hourFact22 2319.8
## - hourFact18 2350.4
## - hourFact6 2355.4
## - hourFact2 2373.0
## - precipInd 2407.6
## - hourFact4 2423.1
## - hourFact5 2428.0
## - hourFact3 2433.8
## - funcDayYes 2867.8
##
## Step: AIC=2277.32
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
## hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
## hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
## 'seasonAutumn:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +

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##      'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Deviance
## - seasonSpring                      1  2179.4
## - 'seasonAutumn:humidity'            1  2179.5
## - 'seasonWinter:holidayNo Holiday'   1  2179.6
## - hourFact15                        1  2179.8
## - hourFact12                        1  2180.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1  2181.3
## - 'seasonSpring:solar'              1  2181.3
## <none>                             2179.3
## - hourFact13                        1  2181.3
## - hourFact14                        1  2181.4
## - hourFact9                        1  2181.5
## - 'seasonSummer:solar'              1  2181.5
## - seasonWinter                     1  2182.5
## - hourFact7                        1  2183.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1  2183.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1  2184.5
## - 'seasonSummer:holidayNo Holiday'   1  2185.8
## - hourFact16                       1  2186.5
## - hourFact11                       1  2186.9
## - hourFact23                       1  2187.2
## - 'seasonAutumn:solar'              1  2187.6
## - 'seasonSummer:humidity'           1  2187.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1  2190.7
## - hourFact10                       1  2191.2
## - seasonSummer                     1  2191.7
## - 'seasonSpring:holidayNo Holiday'   1  2192.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1  2193.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1  2194.5
## - hourFact8                        1  2201.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1  2203.0
## - hourFact1                        1  2204.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1  2206.1
## - hourFact17                       1  2208.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1  2208.4
## - 'holidayNo Holiday'              1  2209.5
## - 'seasonAutumn:temp'              1  2214.6
## - hourFact20                       1  2217.3
## - hourFact21                       1  2219.2
## - hourFact19                       1  2219.2
## - hourFact22                       1  2221.9
## - hourFact18                       1  2252.5
## - 'seasonSpring:temp'              1  2255.0
## - hourFact6                        1  2257.7
## - hourFact2                        1  2275.2
## - precipInd                        1  2309.8
## - hourFact4                        1  2325.6
## - hourFact5                        1  2331.1
## - hourFact3                        1  2336.1
## - funcDayYes                        1  2772.5
##
##                                     AIC

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## - seasonSpring 2275.4
## - 'seasonAutumn:humidity' 2275.5
## - 'seasonWinter:holidayNo Holiday' 2275.6
## - hourFact15 2275.8
## - hourFact12 2276.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 2277.3
## - 'seasonSpring:solar' 2277.3
## <none> 2277.3
## - hourFact13 2277.3
## - hourFact14 2277.4
## - hourFact9 2277.5
## - 'seasonSummer:solar' 2277.5
## - seasonWinter 2278.5
## - hourFact7 2279.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2279.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2280.5
## - 'seasonSummer:holidayNo Holiday' 2281.8
## - hourFact16 2282.5
## - hourFact11 2282.9
## - hourFact23 2283.2
## - 'seasonAutumn:solar' 2283.6
## - 'seasonSummer:humidity' 2283.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2286.7
## - hourFact10 2287.2
## - seasonSummer 2287.7
## - 'seasonSpring:holidayNo Holiday' 2288.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2289.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2290.5
## - hourFact8 2297.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2299.0
## - hourFact1 2300.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2302.1
## - hourFact17 2304.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2304.4
## - 'holidayNo Holiday' 2305.5
## - 'seasonAutumn:temp' 2310.6
## - hourFact20 2313.3
## - hourFact21 2315.2
## - hourFact19 2315.2
## - hourFact22 2317.9
## - hourFact18 2348.5
## - 'seasonSpring:temp' 2351.0
## - hourFact6 2353.7
## - hourFact2 2371.2
## - precipInd 2405.8
## - hourFact4 2421.6
## - hourFact5 2427.1
## - hourFact3 2432.1
## - funcDayYes 2868.5
##
## Step: AIC=2275.37
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +

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## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonAutumn:humidity' + 'seasonSummer:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Deviance
## - 'seasonWinter:holidayNo Holiday'      1  2179.6
## - 'seasonAutumn:humidity'                1  2179.8
## - hourFact15                            1  2179.8
## - hourFact12                            1  2180.8
## - 'seasonSpring:solar'                  1  2181.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1  2181.4
## <none>                                  1  2179.4
## - hourFact13                            1  2181.4
## - hourFact14                            1  2181.5
## - 'seasonSummer:solar'                  1  2181.5
## - hourFact9                             1  2181.6
## - seasonWinter                          1  2182.7
## - hourFact7                             1  2183.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1  2183.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1  2184.8
## - hourFact16                            1  2186.6
## - 'seasonSummer:holidayNo Holiday'      1  2186.7
## - hourFact11                            1  2187.0
## - hourFact23                            1  2187.3
## - 'seasonAutumn:solar'                  1  2187.8
## - 'seasonSummer:humidity'                1  2188.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1  2190.8
## - hourFact10                            1  2191.2
## - seasonSummer                          1  2193.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1  2193.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1  2194.5
## - hourFact8                             1  2201.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1  2203.1
## - hourFact1                             1  2204.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1  2206.1
## - hourFact17                            1  2208.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1  2208.8
## - 'seasonSpring:holidayNo Holiday'      1  2213.7
## - 'seasonAutumn:temp'                   1  2214.7
## - hourFact20                            1  2217.4
## - 'holidayNo Holiday'                   1  2219.3

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## - hourFact19	1	2219.3
## - hourFact21	1	2219.4
## - hourFact22	1	2222.0
## - hourFact18	1	2252.5
## - 'seasonSpring:temp'	1	2256.5
## - hourFact6	1	2257.9
## - hourFact2	1	2275.3
## - precipInd	1	2310.2
## - hourFact4	1	2325.7
## - hourFact5	1	2331.3
## - hourFact3	1	2336.2
## - funcDayYes	1	2772.6
##		AIC
## - 'seasonWinter:holidayNo Holiday'		2273.6
## - 'seasonAutumn:humidity'		2273.8
## - hourFact15		2273.8
## - hourFact12		2274.8
## - 'seasonSpring:solar'		2275.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'		2275.4
## <none>		2275.4
## - hourFact13		2275.4
## - hourFact14		2275.5
## - 'seasonSummer:solar'		2275.5
## - hourFact9		2275.6
## - seasonWinter		2276.7
## - hourFact7		2277.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'		2277.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'		2278.8
## - hourFact16		2280.6
## - 'seasonSummer:holidayNo Holiday'		2280.7
## - hourFact11		2281.0
## - hourFact23		2281.3
## - 'seasonAutumn:solar'		2281.8
## - 'seasonSummer:humidity'		2282.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'		2284.8
## - hourFact10		2285.2
## - seasonSummer		2287.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'		2287.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'		2288.5
## - hourFact8		2295.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'		2297.1
## - hourFact1		2298.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'		2300.1
## - hourFact17		2302.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'		2302.8
## - 'seasonSpring:holidayNo Holiday'		2307.7
## - 'seasonAutumn:temp'		2308.7
## - hourFact20		2311.4
## - 'holidayNo Holiday'		2313.3
## - hourFact19		2313.3
## - hourFact21		2313.4
## - hourFact22		2316.0
## - hourFact18		2346.5
## - 'seasonSpring:temp'		2350.5

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## - hourFact6                                2351.9
## - hourFact2                                2369.3
## - precipInd                                2404.2
## - hourFact4                                2419.7
## - hourFact5                                2425.3
## - hourFact3                                2430.2
## - funcDayYes                               2866.6
##
## Step: AIC=2273.63
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##   hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonAutumn:humidity' + 'seasonSummer:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##   'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday'
##
##
##                                     Df Deviance
## - 'seasonAutumn:humidity'           1  2180.0
## - hourFact15                       1  2180.1
## - hourFact12                       1  2181.1
## - 'seasonSpring:solar'             1  2181.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1  2181.6
## <none>                             1  2179.6
## - hourFact13                       1  2181.6
## - hourFact14                       1  2181.7
## - 'seasonSummer:solar'             1  2181.8
## - hourFact9                       1  2181.8
## - hourFact7                       1  2184.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1  2184.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1  2185.0
## - hourFact16                       1  2186.9
## - 'seasonSummer:holidayNo Holiday' 1  2187.1
## - hourFact11                       1  2187.2
## - hourFact23                       1  2187.6
## - 'seasonAutumn:solar'             1  2188.0
## - 'seasonSummer:humidity'          1  2188.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1  2191.1
## - hourFact10                       1  2191.4
## - seasonSummer                     1  2193.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1  2193.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1  2194.8
## - hourFact8                       1  2201.9

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## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1 2203.4
## - hourFact1 1 2204.6
## - seasonWinter 1 2205.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1 2206.5
## - hourFact17 1 2208.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1 2209.1
## - 'seasonSpring:holidayNo Holiday' 1 2214.5
## - 'seasonAutumn:temp' 1 2215.0
## - hourFact20 1 2217.7
## - hourFact19 1 2219.6
## - hourFact21 1 2219.6
## - hourFact22 1 2222.3
## - 'holidayNo Holiday' 1 2222.4
## - hourFact18 1 2252.8
## - 'seasonSpring:temp' 1 2256.8
## - hourFact6 1 2258.2
## - hourFact2 1 2275.6
## - precipInd 1 2310.4
## - hourFact4 1 2325.9
## - hourFact5 1 2331.6
## - hourFact3 1 2336.5
## - funcDayYes 1 2773.4
##
## AIC
## - 'seasonAutumn:humidity' 2272.0
## - hourFact15 2272.1
## - hourFact12 2273.1
## - 'seasonSpring:solar' 2273.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 2273.6
## <none> 2273.6
## - hourFact13 2273.6
## - hourFact14 2273.7
## - 'seasonSummer:solar' 2273.8
## - hourFact9 2273.8
## - hourFact7 2276.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2276.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2277.0
## - hourFact16 2278.9
## - 'seasonSummer:holidayNo Holiday' 2279.1
## - hourFact11 2279.2
## - hourFact23 2279.6
## - 'seasonAutumn:solar' 2280.0
## - 'seasonSummer:humidity' 2280.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2283.1
## - hourFact10 2283.4
## - seasonSummer 2285.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2285.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2286.8
## - hourFact8 2293.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2295.4
## - hourFact1 2296.6
## - seasonWinter 2297.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2298.5
## - hourFact17 2300.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2301.1

```

```

## - 'seasonSpring:holidayNo Holiday' 2306.5
## - 'seasonAutumn:temp' 2307.0
## - hourFact20 2309.7
## - hourFact19 2311.6
## - hourFact21 2311.6
## - hourFact22 2314.3
## - 'holidayNo Holiday' 2314.4
## - hourFact18 2344.8
## - 'seasonSpring:temp' 2348.8
## - hourFact6 2350.2
## - hourFact2 2367.6
## - precipInd 2402.4
## - hourFact4 2417.9
## - hourFact5 2423.6
## - hourFact3 2428.5
## - funcDayYes 2865.4
##
## Step: AIC=2271.97
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##   hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##   'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday'
##
##
## Df Deviance
## - hourFact15 1 2180.4
## - hourFact12 1 2181.4
## - 'seasonSpring:solar' 1 2181.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1 2181.9
## - 'seasonSummer:solar' 1 2182.0
## <none> 2180.0
## - hourFact13 1 2182.0
## - hourFact14 1 2182.1
## - hourFact9 1 2182.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1 2184.6
## - hourFact7 1 2184.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1 2185.6
## - hourFact16 1 2187.2
## - hourFact11 1 2187.5
## - hourFact23 1 2187.9
## - 'seasonAutumn:solar' 1 2188.0

```

```

## - 'seasonSummer:humidity' 1 2188.6
## - 'seasonSummer:holidayNo Holiday' 1 2188.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1 2191.5
## - hourFact10 1 2191.6
## - seasonSummer 1 2193.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1 2194.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1 2195.0
## - hourFact8 1 2202.8
## - hourFact1 1 2204.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1 2205.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1 2207.8
## - hourFact17 1 2208.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1 2209.2
## - hourFact20 1 2217.9
## - 'seasonAutumn:temp' 1 2217.9
## - hourFact19 1 2219.7
## - hourFact21 1 2219.8
## - hourFact22 1 2222.5
## - 'holidayNo Holiday' 1 2236.3
## - seasonWinter 1 2246.1
## - hourFact18 1 2253.0
## - 'seasonSpring:temp' 1 2257.8
## - hourFact6 1 2258.8
## - 'seasonSpring:holidayNo Holiday' 1 2273.8
## - hourFact2 1 2276.2
## - precipInd 1 2310.5
## - hourFact4 1 2326.4
## - hourFact5 1 2332.5
## - hourFact3 1 2337.3
## - funcDayYes 1 2789.2
## AIC
## - hourFact15 2270.4
## - hourFact12 2271.4
## - 'seasonSpring:solar' 2271.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 2271.9
## - 'seasonSummer:solar' 2272.0
## <none> 2272.0
## - hourFact13 2272.0
## - hourFact14 2272.1
## - hourFact9 2272.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2274.6
## - hourFact7 2274.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2275.6
## - hourFact16 2277.2
## - hourFact11 2277.5
## - hourFact23 2277.9
## - 'seasonAutumn:solar' 2278.0
## - 'seasonSummer:humidity' 2278.6
## - 'seasonSummer:holidayNo Holiday' 2278.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2281.5
## - hourFact10 2281.6
## - seasonSummer 2283.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2284.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2285.0

```



```

## - hourFact8 2292.8
## - hourFact1 2294.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2295.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2297.8
## - hourFact17 2298.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2299.2
## - hourFact20 2307.9
## - 'seasonAutumn:temp' 2307.9
## - hourFact19 2309.7
## - hourFact21 2309.8
## - hourFact22 2312.5
## - 'holidayNo Holiday' 2326.3
## - seasonWinter 2336.1
## - hourFact18 2343.0
## - 'seasonSpring:temp' 2347.8
## - hourFact6 2348.8
## - 'seasonSpring:holidayNo Holiday' 2363.8
## - hourFact2 2366.2
## - precipInd 2400.5
## - hourFact4 2416.4
## - hourFact5 2422.5
## - hourFact3 2427.3
## - funcDayYes 2879.2
##
## Step: AIC=2270.4
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
## 'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday'
##
##
## Df Deviance
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1 2182.0
## - 'seasonSpring:solar' 1 2182.3
## - 'seasonSummer:solar' 1 2182.4
## <none> 2180.4
## - hourFact9 1 2182.4
## - hourFact7 1 2184.8
## - hourFact12 1 2185.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1 2185.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1 2186.0

```

```

## - hourFact13                                1    2186.3
## - hourFact14                                1    2186.5
## - hourFact23                                1    2188.0
## - 'seasonAutumn:solar'                      1    2188.6
## - hourFact16                                1    2188.8
## - 'seasonSummer:humidity'                   1    2188.9
## - 'seasonSummer:holidayNo Holiday'         1    2189.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1    2192.2
## - seasonSummer                             1    2193.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1    2195.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1    2195.3
## - hourFact11                                1    2199.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1    2205.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1    2207.8
## - hourFact8                                 1    2208.0
## - hourFact10                                1    2209.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1    2209.2
## - hourFact1                                 1    2210.6
## - hourFact17                                1    2215.2
## - 'seasonAutumn:temp'                      1    2218.3
## - hourFact20                                1    2219.5
## - hourFact21                                1    2222.2
## - hourFact19                                1    2222.9
## - hourFact22                                1    2225.3
## - 'holidayNo Holiday'                     1    2237.2
## - seasonWinter                             1    2246.3
## - 'seasonSpring:temp'                     1    2258.4
## - hourFact18                                1    2265.0
## - hourFact6                                 1    2270.4
## - 'seasonSpring:holidayNo Holiday'         1    2275.3
## - hourFact2                                 1    2288.3
## - precipInd                                 1    2310.7
## - hourFact4                                 1    2342.2
## - hourFact5                                 1    2349.3
## - hourFact3                                 1    2354.7
## - funcDayYes                                1    2789.5
##
##                                     AIC
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 2270.0
## - 'seasonSpring:solar'                                     2270.3
## - 'seasonSummer:solar'                                     2270.4
## <none>                                                       2270.4
## - hourFact9                                                  2270.4
## - hourFact7                                                  2272.8
## - hourFact12                                                 2273.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2273.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2274.0
## - hourFact13                                                  2274.3
## - hourFact14                                                  2274.5
## - hourFact23                                                  2276.0
## - 'seasonAutumn:solar'                                       2276.6
## - hourFact16                                                  2276.8
## - 'seasonSummer:humidity'                                    2276.9
## - 'seasonSummer:holidayNo Holiday'                         2277.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2280.2

```

```

## - seasonSummer 2281.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2283.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2283.3
## - hourFact11 2287.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2293.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2295.8
## - hourFact8 2296.0
## - hourFact10 2297.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2297.2
## - hourFact1 2298.6
## - hourFact17 2303.2
## - 'seasonAutumn:temp' 2306.3
## - hourFact20 2307.5
## - hourFact21 2310.2
## - hourFact19 2310.9
## - hourFact22 2313.3
## - 'holidayNo Holiday' 2325.2
## - seasonWinter 2334.3
## - 'seasonSpring:temp' 2346.4
## - hourFact18 2353.0
## - hourFact6 2358.4
## - 'seasonSpring:holidayNo Holiday' 2363.3
## - hourFact2 2376.3
## - precipInd 2398.7
## - hourFact4 2430.2
## - hourFact5 2437.3
## - hourFact3 2442.7
## - funcDayYes 2877.5
##
## Step: AIC=2270.03
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
## 'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday'
##
## Df Deviance
## - 'seasonSpring:solar' 1 2182.4
## - 'seasonSummer:solar' 1 2182.6
## - hourFact9 1 2183.8
## <none> 2182.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1 2185.4

```

## - hourFact7	1	2186.6
## - hourFact12	1	2187.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	1	2187.7
## - hourFact13	1	2188.5
## - hourFact14	1	2188.7
## - 'seasonAutumn:solar'	1	2189.6
## - hourFact16	1	2189.7
## - hourFact23	1	2190.4
## - 'seasonSummer:humidity'	1	2191.0
## - 'seasonSummer:holidayNo Holiday'	1	2191.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	2192.2
## - seasonSummer	1	2195.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	2196.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	2196.5
## - hourFact11	1	2202.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	2206.5
## - hourFact8	1	2209.2
## - hourFact1	1	2211.3
## - hourFact10	1	2212.5
## - hourFact17	1	2216.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	2217.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	2217.6
## - 'seasonAutumn:temp'	1	2223.3
## - hourFact20	1	2224.2
## - hourFact21	1	2226.4
## - hourFact19	1	2226.7
## - hourFact22	1	2229.1
## - 'holidayNo Holiday'	1	2239.1
## - seasonWinter	1	2258.9
## - 'seasonSpring:temp'	1	2267.2
## - hourFact18	1	2268.1
## - hourFact6	1	2271.0
## - 'seasonSpring:holidayNo Holiday'	1	2277.5
## - hourFact2	1	2288.7
## - precipInd	1	2312.6
## - hourFact4	1	2342.5
## - hourFact5	1	2349.7
## - hourFact3	1	2354.9
## - funcDayYes	1	2791.5
##		AIC
## - 'seasonSpring:solar'		2268.4
## - 'seasonSummer:solar'		2268.6
## - hourFact9		2269.8
## <none>		2270.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'		2271.4
## - hourFact7		2272.6
## - hourFact12		2273.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'		2273.7
## - hourFact13		2274.5
## - hourFact14		2274.7
## - 'seasonAutumn:solar'		2275.6
## - hourFact16		2275.7
## - hourFact23		2276.4
## - 'seasonSummer:humidity'		2277.0

```

## - 'seasonSummer:holidayNo Holiday' 2277.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2278.2
## - seasonSummer 2281.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2282.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2282.5
## - hourFact11 2288.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2292.5
## - hourFact8 2295.2
## - hourFact1 2297.3
## - hourFact10 2298.5
## - hourFact17 2302.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2303.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2303.6
## - 'seasonAutumn:temp' 2309.3
## - hourFact20 2310.2
## - hourFact21 2312.4
## - hourFact19 2312.7
## - hourFact22 2315.1
## - 'holidayNo Holiday' 2325.1
## - seasonWinter 2344.9
## - 'seasonSpring:temp' 2353.2
## - hourFact18 2354.1
## - hourFact6 2357.0
## - 'seasonSpring:holidayNo Holiday' 2363.5
## - hourFact2 2374.7
## - precipInd 2398.6
## - hourFact4 2428.5
## - hourFact5 2435.7
## - hourFact3 2440.9
## - funcDayYes 2877.5
##
## Step: AIC=2268.37
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
## 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday'
##
##
## Df Deviance
## - 'seasonSummer:solar' 1 2182.6
## <none> 2182.4
## - hourFact9 1 2184.4

```

```

## - hourFact7 1 2186.8
## - hourFact12 1 2187.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1 2188.2
## - hourFact13 1 2188.7
## - hourFact14 1 2188.8
## - hourFact23 1 2190.5
## - hourFact16 1 2190.9
## - 'seasonSummer:humidity' 1 2191.1
## - 'seasonSummer:holidayNo Holiday' 1 2191.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1 2191.5
## - seasonSummer 1 2196.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1 2196.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1 2196.8
## - hourFact11 1 2202.2
## - 'seasonAutumn:solar' 1 2203.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1 2207.7
## - hourFact8 1 2210.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1 2210.9
## - hourFact10 1 2212.6
## - hourFact1 1 2212.7
## - hourFact17 1 2217.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1 2218.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1 2219.0
## - 'seasonAutumn:temp' 1 2223.9
## - hourFact20 1 2224.2
## - hourFact21 1 2226.4
## - hourFact19 1 2226.7
## - hourFact22 1 2229.2
## - 'holidayNo Holiday' 1 2239.1
## - seasonWinter 1 2267.2
## - 'seasonSpring:temp' 1 2267.9
## - hourFact18 1 2268.9
## - hourFact6 1 2273.4
## - 'seasonSpring:holidayNo Holiday' 1 2277.7
## - hourFact2 1 2291.9
## - precipInd 1 2313.2
## - hourFact4 1 2346.2
## - hourFact5 1 2353.6
## - hourFact3 1 2359.4
## - funcDayYes 1 2792.9
##
## AIC
## - 'seasonSummer:solar' 2266.6
## <none> 2268.4
## - hourFact9 2268.4
## - hourFact7 2270.8
## - hourFact12 2271.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2272.2
## - hourFact13 2272.7
## - hourFact14 2272.8
## - hourFact23 2274.5
## - hourFact16 2274.9
## - 'seasonSummer:humidity' 2275.1
## - 'seasonSummer:holidayNo Holiday' 2275.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2275.5

```

```

## - seasonSummer 2280.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2280.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2280.8
## - hourFact11 2286.2
## - 'seasonAutumn:solar' 2287.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2291.7
## - hourFact8 2294.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2294.9
## - hourFact10 2296.6
## - hourFact1 2296.7
## - hourFact17 2301.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2302.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2303.0
## - 'seasonAutumn:temp' 2307.9
## - hourFact20 2308.2
## - hourFact21 2310.4
## - hourFact19 2310.7
## - hourFact22 2313.2
## - 'holidayNo Holiday' 2323.1
## - seasonWinter 2351.2
## - 'seasonSpring:temp' 2351.9
## - hourFact18 2352.9
## - hourFact6 2357.4
## - 'seasonSpring:holidayNo Holiday' 2361.7
## - hourFact2 2375.9
## - precipInd 2397.2
## - hourFact4 2430.2
## - hourFact5 2437.6
## - hourFact3 2443.4
## - funcDayYes 2876.9
##
## Step: AIC=2266.61
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday'
##
## Df Deviance
## <none> 2182.6
## - hourFact9 1 2184.6
## - hourFact7 1 2187.1
## - hourFact12 1 2187.6

```

## - hourFact13	1	2189.0
## - hourFact14	1	2189.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	1	2190.1
## - hourFact23	1	2190.9
## - hourFact16	1	2190.9
## - 'seasonSummer:holidayNo Holiday'	1	2191.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	1	2191.5
## - 'seasonSummer:humidity'	1	2193.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	2196.9
## - seasonSummer	1	2200.7
## - hourFact11	1	2202.6
## - 'seasonAutumn:solar'	1	2205.2
## - hourFact8	1	2210.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	2211.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	2212.4
## - hourFact1	1	2212.7
## - hourFact10	1	2213.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	2214.5
## - hourFact17	1	2217.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	2218.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	2219.0
## - 'seasonAutumn:temp'	1	2224.3
## - hourFact20	1	2225.0
## - hourFact21	1	2227.0
## - hourFact19	1	2227.3
## - hourFact22	1	2229.8
## - 'holidayNo Holiday'	1	2239.1
## - seasonWinter	1	2268.4
## - hourFact18	1	2268.9
## - 'seasonSpring:temp'	1	2273.5
## - hourFact6	1	2274.2
## - 'seasonSpring:holidayNo Holiday'	1	2277.8
## - hourFact2	1	2292.5
## - precipInd	1	2313.2
## - hourFact4	1	2346.6
## - hourFact5	1	2354.5
## - hourFact3	1	2360.1
## - funcDayYes	1	2792.9
##		AIC
## <none>		2266.6
## - hourFact9		2266.6
## - hourFact7		2269.1
## - hourFact12		2269.6
## - hourFact13		2271.0
## - hourFact14		2271.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'		2272.1
## - hourFact23		2272.9
## - hourFact16		2272.9
## - 'seasonSummer:holidayNo Holiday'		2273.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'		2273.5
## - 'seasonSummer:humidity'		2275.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'		2278.9
## - seasonSummer		2282.7
## - hourFact11		2284.6



```

## - 'seasonAutumn:solar' 2287.2
## - hourFact8 2292.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2293.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2294.4
## - hourFact1 2294.7
## - hourFact10 2295.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2296.5
## - hourFact17 2299.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2300.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2301.0
## - 'seasonAutumn:temp' 2306.3
## - hourFact20 2307.0
## - hourFact21 2309.0
## - hourFact19 2309.3
## - hourFact22 2311.8
## - 'holidayNo Holiday' 2321.1
## - seasonWinter 2350.4
## - hourFact18 2350.9
## - 'seasonSpring:temp' 2355.5
## - hourFact6 2356.2
## - 'seasonSpring:holidayNo Holiday' 2359.8
## - hourFact2 2374.5
## - precipInd 2395.2
## - hourFact4 2428.6
## - hourFact5 2436.5
## - hourFact3 2442.1
## - funcDayYes 2874.9
## Start: AIC=2789.4
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
## hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
## hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
## 'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonWinter:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonWinter:solar' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=2789.4
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +

```

```

##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##      precipInd + seasonSpring + seasonSummer + seasonWinter +
##      'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##      hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##      hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##      hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##      hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##      hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##      'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
##      'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonWinter:humidity' +
##      'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##      'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=2789.4
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##      precipInd + seasonSpring + seasonSummer + seasonWinter +
##      'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##      hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##      hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##      hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##      hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##      hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##      'seasonSummer:temp' + 'seasonWinter:temp' + 'seasonAutumn:humidity' +
##      'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##      'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=2789.4
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##      'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +

```

```

##      precipInd + seasonSpring + seasonSummer + seasonWinter +
##      'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##      hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##      hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##      hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##      hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##      hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##      'seasonSummer:temp' + 'seasonAutumn:humidity' + 'seasonSpring:humidity' +
##      'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Deviance
## - 'seasonSummer:temp'                1  2687.4
## - 'seasonSpring:humidity'            1  2687.5
## - 'seasonAutumn:humidity'            1  2687.7
## - 'seasonWinter:holidayNo Holiday'   1  2687.8
## - hourFact15                        1  2687.9
## - seasonSpring                      1  2688.3
## - 'seasonSummer:solar'               1  2689.2
## <none>                             2687.4
## - 'seasonSpring:solar'               1  2689.4
## - 'seasonSummer:humidity'            1  2689.8
## - hourFact14                        1  2689.8
## - seasonWinter                      1  2690.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1  2690.1
## - hourFact9                        1  2690.5
## - hourFact12                        1  2690.6
## - hourFact13                        1  2690.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1  2691.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1  2693.4
## - hourFact7                        1  2694.0
## - 'seasonAutumn:temp'                1  2694.4
## - hourFact23                        1  2695.2
## - 'seasonSpring:holidayNo Holiday'   1  2695.4
## - 'seasonAutumn:solar'               1  2695.6
## - hourFact16                        1  2696.0
## - 'seasonSummer:holidayNo Holiday'   1  2696.9
## - hourFact11                        1  2697.3
## - seasonSummer                      1  2699.1
## - hourFact10                        1  2699.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1  2699.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1  2701.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1  2701.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1  2702.9
## - 'seasonSpring:temp'                1  2706.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1  2708.7
## - 'holidayNo Holiday'                1  2712.9
## - hourFact1                        1  2713.7
## - hourFact8                        1  2717.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1  2717.3
## - hourFact17                        1  2723.5
## - hourFact20                        1  2730.9
## - hourFact21                        1  2731.1

```

## - hourFact22	1	2732.2
## - hourFact19	1	2734.3
## - hourFact18	1	2772.0
## - hourFact6	1	2800.4
## - hourFact2	1	2829.7
## - precipInd	1	2851.8
## - hourFact4	1	2880.6
## - hourFact5	1	2881.4
## - hourFact3	1	2895.4
## - funcDayYes	1	3388.5
##		AIC
## - 'seasonSummer:temp'		2787.4
## - 'seasonSpring:humidity'		2787.5
## - 'seasonAutumn:humidity'		2787.7
## - 'seasonWinter:holidayNo Holiday'		2787.8
## - hourFact15		2787.9
## - seasonSpring		2788.3
## - 'seasonSummer:solar'		2789.2
## <none>		2789.4
## - 'seasonSpring:solar'		2789.4
## - 'seasonSummer:humidity'		2789.8
## - hourFact14		2789.8
## - seasonWinter		2790.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'		2790.1
## - hourFact9		2790.5
## - hourFact12		2790.6
## - hourFact13		2790.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'		2791.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'		2793.4
## - hourFact7		2794.0
## - 'seasonAutumn:temp'		2794.4
## - hourFact23		2795.2
## - 'seasonSpring:holidayNo Holiday'		2795.4
## - 'seasonAutumn:solar'		2795.6
## - hourFact16		2796.0
## - 'seasonSummer:holidayNo Holiday'		2796.9
## - hourFact11		2797.3
## - seasonSummer		2799.1
## - hourFact10		2799.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'		2799.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'		2801.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'		2801.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'		2802.9
## - 'seasonSpring:temp'		2806.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'		2808.7
## - 'holidayNo Holiday'		2812.9
## - hourFact1		2813.7
## - hourFact8		2817.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'		2817.3
## - hourFact17		2823.5
## - hourFact20		2830.9
## - hourFact21		2831.1
## - hourFact22		2832.2
## - hourFact19		2834.3

```

## - hourFact18                                2872.0
## - hourFact6                                  2900.4
## - hourFact2                                  2929.7
## - precipInd                                  2951.8
## - hourFact4                                  2980.6
## - hourFact5                                  2981.4
## - hourFact3                                  2995.4
## - funcDayYes                                3488.5
##
## Step: AIC=2787.4
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
##   hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##   hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##   'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##   'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##   'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Deviance
## - 'seasonSpring:humidity'          1  2687.5
## - 'seasonAutumn:humidity'          1  2687.7
## - 'seasonWinter:holidayNo Holiday' 1  2687.8
## - hourFact15                       1  2687.9
## - seasonSpring                     1  2688.3
## <none>                             1  2687.4
## - 'seasonSummer:solar'             1  2689.4
## - 'seasonSpring:solar'             1  2689.6
## - hourFact14                       1  2689.9
## - 'seasonSummer:humidity'          1  2689.9
## - seasonWinter                     1  2690.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1  2690.2
## - hourFact9                       1  2690.5
## - hourFact12                      1  2690.6
## - hourFact13                      1  2690.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1  2693.4
## - hourFact7                       1  2694.0
## - hourFact23                      1  2695.2
## - 'seasonSpring:holidayNo Holiday' 1  2695.6
## - hourFact16                      1  2696.0
## - 'seasonAutumn:solar'             1  2696.1
## - 'seasonSummer:holidayNo Holiday' 1  2697.0

```

## - hourFact11	1	2697.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	1	2698.9
## - hourFact10	1	2699.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	2701.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	2702.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	2702.9
## - seasonSummer	1	2703.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	2705.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	2708.9
## - 'holidayNo Holiday'	1	2712.9
## - hourFact1	1	2713.7
## - hourFact8	1	2717.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	2717.5
## - 'seasonAutumn:temp'	1	2719.7
## - hourFact17	1	2723.6
## - hourFact20	1	2730.9
## - hourFact21	1	2731.2
## - hourFact22	1	2732.2
## - hourFact19	1	2734.3
## - 'seasonSpring:temp'	1	2763.5
## - hourFact18	1	2772.1
## - hourFact6	1	2800.9
## - hourFact2	1	2829.9
## - precipInd	1	2851.9
## - hourFact4	1	2881.1
## - hourFact5	1	2882.3
## - hourFact3	1	2895.6
## - funcDayYes	1	3391.1
##		AIC
## - 'seasonSpring:humidity'		2785.5
## - 'seasonAutumn:humidity'		2785.7
## - 'seasonWinter:holidayNo Holiday'		2785.8
## - hourFact15		2785.9
## - seasonSpring		2786.3
## <none>		2787.4
## - 'seasonSummer:solar'		2787.4
## - 'seasonSpring:solar'		2787.6
## - hourFact14		2787.9
## - 'seasonSummer:humidity'		2787.9
## - seasonWinter		2788.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'		2788.2
## - hourFact9		2788.5
## - hourFact12		2788.6
## - hourFact13		2788.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'		2791.4
## - hourFact7		2792.0
## - hourFact23		2793.2
## - 'seasonSpring:holidayNo Holiday'		2793.6
## - hourFact16		2794.0
## - 'seasonAutumn:solar'		2794.1
## - 'seasonSummer:holidayNo Holiday'		2795.0
## - hourFact11		2795.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'		2796.9
## - hourFact10		2797.9

```

## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2799.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2800.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2800.9
## - seasonSummer 2801.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2803.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2806.9
## - 'holidayNo Holiday' 2810.9
## - hourFact1 2811.7
## - hourFact8 2815.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2815.5
## - 'seasonAutumn:temp' 2817.7
## - hourFact17 2821.6
## - hourFact20 2828.9
## - hourFact21 2829.2
## - hourFact22 2830.2
## - hourFact19 2832.3
## - 'seasonSpring:temp' 2861.5
## - hourFact18 2870.1
## - hourFact6 2898.9
## - hourFact2 2927.9
## - precipInd 2949.9
## - hourFact4 2979.1
## - hourFact5 2980.3
## - hourFact3 2993.6
## - funcDayYes 3489.1
##
## Step: AIC=2785.47
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact15 + hourFact16 + hourFact17 +
## hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
## hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
## 'seasonAutumn:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
## 'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Df Deviance
## - hourFact15 1 2687.9
## - 'seasonWinter:holidayNo Holiday' 1 2687.9
## - 'seasonAutumn:humidity' 1 2688.1
## - seasonSpring 1 2688.4
## <none> 2687.5
## - 'seasonSummer:solar' 1 2689.5

```

## - 'seasonSpring:solar'	1	2689.7
## - hourFact14	1	2689.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'	1	2690.2
## - hourFact9	1	2690.6
## - hourFact12	1	2690.7
## - hourFact13	1	2690.7
## - seasonWinter	1	2691.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'	1	2693.5
## - hourFact7	1	2694.1
## - 'seasonSummer:humidity'	1	2694.5
## - hourFact23	1	2695.3
## - 'seasonSpring:holidayNo Holiday'	1	2695.6
## - hourFact16	1	2696.1
## - 'seasonSummer:holidayNo Holiday'	1	2697.0
## - 'seasonAutumn:solar'	1	2697.2
## - hourFact11	1	2697.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'	1	2699.0
## - hourFact10	1	2700.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'	1	2701.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'	1	2702.5
## - seasonSummer	1	2705.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'	1	2707.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'	1	2710.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'	1	2712.5
## - 'holidayNo Holiday'	1	2712.9
## - hourFact1	1	2713.7
## - hourFact8	1	2717.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	2717.5
## - 'seasonAutumn:temp'	1	2720.2
## - hourFact17	1	2723.7
## - hourFact20	1	2730.9
## - hourFact21	1	2731.2
## - hourFact22	1	2732.3
## - hourFact19	1	2734.4
## - 'seasonSpring:temp'	1	2765.5
## - hourFact18	1	2772.6
## - hourFact6	1	2801.0
## - hourFact2	1	2830.0
## - precipInd	1	2852.1
## - hourFact4	1	2881.1
## - hourFact5	1	2882.4
## - hourFact3	1	2895.6
## - funcDayYes	1	3392.6
##		AIC
## - hourFact15		2783.9
## - 'seasonWinter:holidayNo Holiday'		2783.9
## - 'seasonAutumn:humidity'		2784.1
## - seasonSpring		2784.4
## <none>		2785.5
## - 'seasonSummer:solar'		2785.5
## - 'seasonSpring:solar'		2785.7
## - hourFact14		2785.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'		2786.2
## - hourFact9		2786.6



```

## - hourFact12                                2786.7
## - hourFact13                                2786.7
## - seasonWinter                              2787.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2789.5
## - hourFact7                                 2790.1
## - 'seasonSummer:humidity'                   2790.5
## - hourFact23                                2791.3
## - 'seasonSpring:holidayNo Holiday'         2791.6
## - hourFact16                                2792.1
## - 'seasonSummer:holidayNo Holiday'         2793.0
## - 'seasonAutumn:solar'                     2793.2
## - hourFact11                                2793.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2795.0
## - hourFact10                                2796.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2797.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2798.5
## - seasonSummer                              2801.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2803.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2806.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2808.5
## - 'holidayNo Holiday'                     2808.9
## - hourFact1                                 2809.7
## - hourFact8                                 2813.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2813.5
## - 'seasonAutumn:temp'                     2816.2
## - hourFact17                                2819.7
## - hourFact20                                2826.9
## - hourFact21                                2827.2
## - hourFact22                                2828.3
## - hourFact19                                2830.4
## - 'seasonSpring:temp'                     2861.5
## - hourFact18                                2868.6
## - hourFact6                                 2897.0
## - hourFact2                                 2926.0
## - precipInd                                 2948.1
## - hourFact4                                 2977.1
## - hourFact5                                 2978.4
## - hourFact3                                 2991.6
## - funcDayYes                                3488.6
##
## Step: AIC=2783.91
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +

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##      hourFact13 + hourFact14 + hourFact16 + hourFact17 + hourFact18 +
##      hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##      'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonAutumn:humidity' +
##      'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##                                     Df Deviance
## - 'seasonWinter:holidayNo Holiday'      1  2688.4
## - 'seasonAutumn:humidity'                1  2688.5
## - seasonSpring                          1  2688.9
## <none>                                  1  2687.9
## - 'seasonSummer:solar'                  1  2689.9
## - 'seasonSpring:solar'                  1  2690.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1  2690.3
## - hourFact9                             1  2690.9
## - seasonWinter                          1  2692.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1  2694.0
## - hourFact7                             1  2694.3
## - 'seasonSummer:humidity'               1  2694.8
## - hourFact14                           1  2695.0
## - hourFact23                           1  2695.4
## - 'seasonSpring:holidayNo Holiday'      1  2696.1
## - hourFact12                           1  2696.6
## - hourFact13                           1  2696.8
## - 'seasonSummer:holidayNo Holiday'      1  2697.4
## - 'seasonAutumn:solar'                 1  2697.7
## - hourFact16                           1  2698.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1  2699.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1  2702.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1  2702.7
## - seasonSummer                         1  2705.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1  2707.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1  2711.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1  2712.5
## - hourFact11                           1  2712.8
## - 'holidayNo Holiday'                   1  2713.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1  2717.5
## - hourFact10                           1  2719.2
## - hourFact1                             1  2719.7
## - 'seasonAutumn:temp'                   1  2720.6
## - hourFact8                             1  2723.8
## - hourFact17                           1  2732.7
## - hourFact20                           1  2733.0
## - hourFact21                           1  2733.6
## - hourFact22                           1  2735.1
## - hourFact19                           1  2738.5
## - 'seasonSpring:temp'                   1  2766.0
## - hourFact18                           1  2787.5
## - hourFact6                             1  2816.0
## - hourFact2                             1  2847.1
## - precipInd                             1  2852.7
## - hourFact4                             1  2901.1
## - hourFact5                             1  2902.7

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## - hourFact3 1 2916.9
## - funcDayYes 1 3393.0
## AIC
## - 'seasonWinter:holidayNo Holiday' 2782.4
## - 'seasonAutumn:humidity' 2782.5
## - seasonSpring 2782.9
## <none> 2783.9
## - 'seasonSummer:solar' 2783.9
## - 'seasonSpring:solar' 2784.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 2784.3
## - hourFact9 2784.9
## - seasonWinter 2786.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2788.0
## - hourFact7 2788.3
## - 'seasonSummer:humidity' 2788.8
## - hourFact14 2789.0
## - hourFact23 2789.4
## - 'seasonSpring:holidayNo Holiday' 2790.1
## - hourFact12 2790.6
## - hourFact13 2790.8
## - 'seasonSummer:holidayNo Holiday' 2791.4
## - 'seasonAutumn:solar' 2791.7
## - hourFact16 2792.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2793.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2796.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2796.7
## - seasonSummer 2799.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2801.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2805.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2806.5
## - hourFact11 2806.8
## - 'holidayNo Holiday' 2807.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2811.5
## - hourFact10 2813.2
## - hourFact1 2813.7
## - 'seasonAutumn:temp' 2814.6
## - hourFact8 2817.8
## - hourFact17 2826.7
## - hourFact20 2827.0
## - hourFact21 2827.6
## - hourFact22 2829.1
## - hourFact19 2832.5
## - 'seasonSpring:temp' 2860.0
## - hourFact18 2881.5
## - hourFact6 2910.0
## - hourFact2 2941.1
## - precipInd 2946.7
## - hourFact4 2995.1
## - hourFact5 2996.7
## - hourFact3 3010.9
## - funcDayYes 3487.0
##
## Step: AIC=2782.36
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +

```

```
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
## precipInd + seasonSpring + seasonSummer + seasonWinter +
## 'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
## hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
## hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
## hourFact13 + hourFact14 + hourFact16 + hourFact17 + hourFact18 +
## hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
## 'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonAutumn:humidity' +
## 'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday'
##
##
## Df Deviance
## - 'seasonAutumn:humidity' 1 2688.9
## - seasonSpring 1 2689.2
## - 'seasonSummer:solar' 1 2690.4
## <none> 2688.4
## - 'seasonSpring:solar' 1 2690.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1 2690.7
## - hourFact9 1 2691.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1 2694.5
## - hourFact7 1 2694.8
## - 'seasonSummer:humidity' 1 2695.3
## - hourFact14 1 2695.4
## - hourFact23 1 2695.8
## - 'seasonSpring:holidayNo Holiday' 1 2697.0
## - hourFact12 1 2697.0
## - hourFact13 1 2697.3
## - 'seasonAutumn:solar' 1 2698.1
## - 'seasonSummer:holidayNo Holiday' 1 2698.4
## - hourFact16 1 2698.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1 2699.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1 2703.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1 2703.2
## - seasonSummer 1 2706.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1 2708.3
## - seasonWinter 1 2711.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1 2711.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1 2713.1
## - hourFact11 1 2713.2
## - 'holidayNo Holiday' 1 2717.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1 2718.0
## - hourFact10 1 2719.7
## - hourFact1 1 2720.1
## - 'seasonAutumn:temp' 1 2721.1
## - hourFact8 1 2724.3
## - hourFact17 1 2733.2
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## - hourFact20	1	2733.5
## - hourFact21	1	2734.1
## - hourFact22	1	2735.6
## - hourFact19	1	2738.9
## - 'seasonSpring:temp'	1	2766.3
## - hourFact18	1	2788.0
## - hourFact6	1	2816.5
## - hourFact2	1	2847.6
## - precipInd	1	2853.1
## - hourFact4	1	2901.6
## - hourFact5	1	2903.2
## - hourFact3	1	2917.4
## - funcDayYes	1	3394.2
##		AIC
## - 'seasonAutumn:humidity'		2780.9
## - seasonSpring		2781.2
## - 'seasonSummer:solar'		2782.4
## <none>		2782.4
## - 'seasonSpring:solar'		2782.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'		2782.7
## - hourFact9		2783.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'		2786.5
## - hourFact7		2786.8
## - 'seasonSummer:humidity'		2787.3
## - hourFact14		2787.4
## - hourFact23		2787.8
## - 'seasonSpring:holidayNo Holiday'		2789.0
## - hourFact12		2789.0
## - hourFact13		2789.3
## - 'seasonAutumn:solar'		2790.1
## - 'seasonSummer:holidayNo Holiday'		2790.4
## - hourFact16		2790.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'		2791.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'		2795.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'		2795.2
## - seasonSummer		2798.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'		2800.3
## - seasonWinter		2803.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'		2803.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'		2805.1
## - hourFact11		2805.2
## - 'holidayNo Holiday'		2809.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'		2810.0
## - hourFact10		2811.7
## - hourFact1		2812.1
## - 'seasonAutumn:temp'		2813.1
## - hourFact8		2816.3
## - hourFact17		2825.2
## - hourFact20		2825.5
## - hourFact21		2826.1
## - hourFact22		2827.6
## - hourFact19		2830.9
## - 'seasonSpring:temp'		2858.3
## - hourFact18		2880.0

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## - hourFact6                                2908.5
## - hourFact2                                2939.6
## - precipInd                                2945.1
## - hourFact4                                2993.6
## - hourFact5                                2995.2
## - hourFact3                                3009.4
## - funcDayYes                               3486.2
##
## Step: AIC=2780.9
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact16 + hourFact17 + hourFact18 +
##   hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##   'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##   'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday'
##
##                                     Df Deviance
## - 'seasonSummer:solar'                1  2690.7
## <none>                                1  2688.9
## - seasonSpring                        1  2691.0
## - 'seasonSpring:solar'                1  2691.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1  2691.2
## - hourFact9                           1  2692.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1  2695.2
## - 'seasonSummer:humidity'             1  2695.4
## - hourFact7                           1  2695.8
## - hourFact14                           1  2695.9
## - hourFact23                           1  2696.4
## - hourFact12                           1  2697.5
## - hourFact13                           1  2697.7
## - 'seasonSpring:holidayNo Holiday'    1  2697.9
## - 'seasonAutumn:solar'                 1  2698.1
## - hourFact16                           1  2699.1
## - 'seasonSummer:holidayNo Holiday'    1  2699.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1  2700.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1  2703.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1  2703.8
## - seasonSummer                         1  2706.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1  2709.7
## - hourFact11                           1  2713.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1  2713.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1  2714.8

```

## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'	1	2718.2
## - 'holidayNo Holiday'	1	2718.9
## - hourFact10	1	2719.8
## - hourFact1	1	2720.6
## - 'seasonAutumn:temp'	1	2723.7
## - hourFact8	1	2725.9
## - hourFact17	1	2733.4
## - hourFact20	1	2733.9
## - hourFact21	1	2734.5
## - hourFact22	1	2736.0
## - hourFact19	1	2739.4
## - seasonWinter	1	2765.3
## - 'seasonSpring:temp'	1	2766.3
## - hourFact18	1	2788.5
## - hourFact6	1	2816.8
## - hourFact2	1	2848.3
## - precipInd	1	2853.1
## - hourFact4	1	2902.3
## - hourFact5	1	2903.6
## - hourFact3	1	2918.2
## - funcDayYes	1	3408.5
##		AIC
## - 'seasonSummer:solar'		2780.7
## <none>		2780.9
## - seasonSpring		2781.0
## - 'seasonSpring:solar'		2781.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1'		2781.2
## - hourFact9		2782.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1'		2785.2
## - 'seasonSummer:humidity'		2785.4
## - hourFact7		2785.8
## - hourFact14		2785.9
## - hourFact23		2786.4
## - hourFact12		2787.5
## - hourFact13		2787.7
## - 'seasonSpring:holidayNo Holiday'		2787.9
## - 'seasonAutumn:solar'		2788.1
## - hourFact16		2789.1
## - 'seasonSummer:holidayNo Holiday'		2789.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0'		2790.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1'		2793.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2'		2793.8
## - seasonSummer		2796.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0'		2799.7
## - hourFact11		2803.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0'		2803.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0'		2804.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0'		2808.2
## - 'holidayNo Holiday'		2808.9
## - hourFact10		2809.8
## - hourFact1		2810.6
## - 'seasonAutumn:temp'		2813.7
## - hourFact8		2815.9
## - hourFact17		2823.4

```

## - hourFact20                                2823.9
## - hourFact21                                2824.5
## - hourFact22                                2826.0
## - hourFact19                                2829.4
## - seasonWinter                              2855.3
## - 'seasonSpring:temp'                       2856.3
## - hourFact18                                2878.5
## - hourFact6                                 2906.8
## - hourFact2                                 2938.3
## - precipInd                                 2943.1
## - hourFact4                                 2992.3
## - hourFact5                                 2993.6
## - hourFact3                                 3008.2
## - funcDayYes                                3498.5
##
## Step: AIC=2780.74
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact16 + hourFact17 + hourFact18 +
##   hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##   'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday'
##
##
##                                     Df Deviance
## - 'seasonSpring:solar'                1  2691.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1  2691.4
## - seasonSpring                        1  2692.6
## <none>                                1  2690.7
## - hourFact9                          1  2694.1
## - 'seasonSummer:humidity'             1  2696.1
## - hourFact7                          1  2697.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1  2697.7
## - hourFact14                         1  2697.8
## - hourFact23                         1  2698.3
## - hourFact12                         1  2699.3
## - hourFact13                         1  2699.6
## - 'seasonSpring:holidayNo Holiday'   1  2699.9
## - hourFact16                         1  2701.1
## - 'seasonSummer:holidayNo Holiday'   1  2701.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1  2703.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1  2703.9
## - 'seasonAutumn:solar'                1  2706.2

```



```

## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1 2706.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1 2710.5
## - seasonSummer 1 2711.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1 2714.7
## - hourFact11 1 2715.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1 2716.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1 2719.7
## - 'holidayNo Holiday' 1 2720.8
## - hourFact10 1 2721.1
## - hourFact1 1 2722.4
## - 'seasonAutumn:temp' 1 2727.3
## - hourFact8 1 2728.2
## - hourFact17 1 2735.5
## - hourFact20 1 2736.2
## - hourFact21 1 2736.7
## - hourFact22 1 2738.0
## - hourFact19 1 2742.0
## - 'seasonSpring:temp' 1 2770.1
## - seasonWinter 1 2785.8
## - hourFact18 1 2791.9
## - hourFact6 1 2820.7
## - hourFact2 1 2851.9
## - precipInd 1 2855.5
## - hourFact4 1 2905.8
## - hourFact5 1 2908.1
## - hourFact3 1 2922.3
## - funcDayYes 1 3412.1
##
## AIC
## - 'seasonSpring:solar' 2779.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 2779.4
## - seasonSpring 2780.6
## <none> 2780.7
## - hourFact9 2782.1
## - 'seasonSummer:humidity' 2784.1
## - hourFact7 2785.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2785.7
## - hourFact14 2785.8
## - hourFact23 2786.3
## - hourFact12 2787.3
## - hourFact13 2787.6
## - 'seasonSpring:holidayNo Holiday' 2787.9
## - hourFact16 2789.1
## - 'seasonSummer:holidayNo Holiday' 2789.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2791.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2791.9
## - 'seasonAutumn:solar' 2794.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2794.3
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2798.5
## - seasonSummer 2799.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2802.7
## - hourFact11 2803.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2804.0
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2807.7
## - 'holidayNo Holiday' 2808.8

```

```

## - hourFact10                                2809.1
## - hourFact1                                2810.4
## - 'seasonAutumn:temp'                      2815.3
## - hourFact8                                2816.2
## - hourFact17                              2823.5
## - hourFact20                              2824.2
## - hourFact21                              2824.7
## - hourFact22                              2826.0
## - hourFact19                              2830.0
## - 'seasonSpring:temp'                     2858.1
## - seasonWinter                            2873.8
## - hourFact18                              2879.9
## - hourFact6                               2908.7
## - hourFact2                               2939.9
## - precipInd                               2943.5
## - hourFact4                               2993.8
## - hourFact5                               2996.1
## - hourFact3                               3010.3
## - funcDayYes                              3500.1
##
## Step: AIC=2779.03
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact16 + hourFact17 + hourFact18 +
##   hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##   'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday'
##
##
##                                     Df Deviance
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 1 2691.4
## - seasonSpring                                                  1 2692.9
## <none>                                                            1 2691.0
## - hourFact9                                                      1 2694.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1 2697.8
## - hourFact7                                                       1 2698.0
## - hourFact14                                                       1 2698.0
## - hourFact23                                                       1 2698.6
## - hourFact12                                                       1 2699.6
## - hourFact13                                                       1 2699.9
## - 'seasonSpring:holidayNo Holiday'                               1 2700.2
## - 'seasonSummer:humidity'                                         1 2700.8
## - hourFact16                                                       1 2701.4

```

```

## - 'seasonSummer:holidayNo Holiday' 1 2701.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1 2704.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1 2706.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1 2711.5
## - seasonSummer 1 2712.7
## - hourFact11 1 2715.3
## - 'seasonAutumn:solar' 1 2716.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1 2718.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1 2720.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1 2720.9
## - 'holidayNo Holiday' 1 2721.2
## - hourFact10 1 2721.4
## - hourFact1 1 2722.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1 2725.7
## - hourFact8 1 2728.6
## - 'seasonAutumn:temp' 1 2731.1
## - hourFact17 1 2736.0
## - hourFact20 1 2736.5
## - hourFact21 1 2737.0
## - hourFact22 1 2738.3
## - hourFact19 1 2742.3
## - 'seasonSpring:temp' 1 2785.6
## - seasonWinter 1 2789.2
## - hourFact18 1 2792.8
## - hourFact6 1 2820.8
## - hourFact2 1 2851.9
## - precipInd 1 2856.3
## - hourFact4 1 2905.8
## - hourFact5 1 2908.2
## - hourFact3 1 2922.5
## - funcDayYes 1 3412.7
## AIC
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.1' 2777.4
## - seasonSpring 2778.9
## <none> 2779.0
## - hourFact9 2780.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2783.8
## - hourFact7 2784.0
## - hourFact14 2784.0
## - hourFact23 2784.6
## - hourFact12 2785.6
## - hourFact13 2785.9
## - 'seasonSpring:holidayNo Holiday' 2786.2
## - 'seasonSummer:humidity' 2786.8
## - hourFact16 2787.4
## - 'seasonSummer:holidayNo Holiday' 2787.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2790.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2792.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2797.5
## - seasonSummer 2798.7
## - hourFact11 2801.3
## - 'seasonAutumn:solar' 2802.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2804.6
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2806.7

```

```

## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2806.9
## - 'holidayNo Holiday' 2807.2
## - hourFact10 2807.4
## - hourFact1 2808.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2811.7
## - hourFact8 2814.6
## - 'seasonAutumn:temp' 2817.1
## - hourFact17 2822.0
## - hourFact20 2822.5
## - hourFact21 2823.0
## - hourFact22 2824.3
## - hourFact19 2828.3
## - 'seasonSpring:temp' 2871.6
## - seasonWinter 2875.2
## - hourFact18 2878.8
## - hourFact6 2906.8
## - hourFact2 2937.9
## - precipInd 2942.3
## - hourFact4 2991.8
## - hourFact5 2994.2
## - hourFact3 3008.5
## - funcDayYes 3498.7
##
## Step: AIC=2777.43
## .outcome ~ 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' +
##   'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' +
##   precipInd + seasonSpring + seasonSummer + seasonWinter +
##   'holidayNo Holiday' + funcDayYes + hourFact1 + hourFact2 +
##   hourFact3 + hourFact4 + hourFact5 + hourFact6 + hourFact7 +
##   hourFact8 + hourFact9 + hourFact10 + hourFact11 + hourFact12 +
##   hourFact13 + hourFact14 + hourFact16 + hourFact17 + hourFact18 +
##   hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##   'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday'
##
##
## Df Deviance
## <none> 2691.4
## - seasonSpring 1 2693.5
## - hourFact9 1 2694.5
## - hourFact7 1 2698.6
## - hourFact14 1 2699.1
## - hourFact23 1 2699.8
## - 'seasonSpring:holidayNo Holiday' 1 2700.4
## - hourFact12 1 2700.6
## - hourFact13 1 2700.9
## - 'seasonSummer:humidity' 1 2701.0
## - hourFact16 1 2701.4

```

```

## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 1 2701.8
## - 'seasonSummer:holidayNo Holiday' 1 2701.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 1 2705.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 1 2711.6
## - seasonSummer 1 2713.3
## - 'seasonAutumn:solar' 1 2716.9
## - hourFact11 1 2717.3
## - 'holidayNo Holiday' 1 2721.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 1 2721.5
## - hourFact1 1 2722.8
## - hourFact10 1 2724.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 1 2726.0
## - hourFact8 1 2728.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 1 2729.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 1 2729.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 1 2730.4
## - 'seasonAutumn:temp' 1 2731.7
## - hourFact17 1 2736.0
## - hourFact21 1 2740.6
## - hourFact20 1 2740.8
## - hourFact22 1 2741.4
## - hourFact19 1 2745.1
## - 'seasonSpring:temp' 1 2786.6
## - seasonWinter 1 2791.0
## - hourFact18 1 2793.5
## - hourFact6 1 2821.2
## - hourFact2 1 2853.2
## - precipInd 1 2856.3
## - hourFact4 1 2907.1
## - hourFact5 1 2909.7
## - hourFact3 1 2924.7
## - funcDayYes 1 3412.7
##
## AIC
## <none> 2777.4
## - seasonSpring 2777.5
## - hourFact9 2778.5
## - hourFact7 2782.6
## - hourFact14 2783.1
## - hourFact23 2783.8
## - 'seasonSpring:holidayNo Holiday' 2784.4
## - hourFact12 2784.6
## - hourFact13 2784.9
## - 'seasonSummer:humidity' 2785.0
## - hourFact16 2785.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 2785.8
## - 'seasonSummer:holidayNo Holiday' 2785.9
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' 2789.1
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2795.6
## - seasonSummer 2797.3
## - 'seasonAutumn:solar' 2800.9
## - hourFact11 2801.3
## - 'holidayNo Holiday' 2805.4
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' 2805.5
## - hourFact1 2806.8

```

```
## - hourFact10 2808.8
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' 2810.0
## - hourFact8 2812.7
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2813.2
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 2813.5
## - 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' 2814.4
## - 'seasonAutumn:temp' 2815.7
## - hourFact17 2820.0
## - hourFact21 2824.6
## - hourFact20 2824.8
## - hourFact22 2825.4
## - hourFact19 2829.1
## - 'seasonSpring:temp' 2870.6
## - seasonWinter 2875.0
## - hourFact18 2877.5
## - hourFact6 2905.2
## - hourFact2 2937.2
## - precipInd 2940.3
## - hourFact4 2991.1
## - hourFact5 2993.7
## - hourFact3 3008.7
## - funcDayYes 3496.7
```

```
log4Stats <- evalLog(log4)
```

```
##          1
## Accuracy  0.917
## Kappa     0.828
## AccuracySD 0.004
## KappaSD   0.007
## Cross-Validated (5 fold) Confusion Matrix
##
## (entries are percentual average cell counts across resamples)
##
##          Reference
## Prediction  0    1
##          0 54.8  3.3
##          1  5.0 36.9
##
## Accuracy (average) : 0.9166
```

```
summary(log4)
```

```
##
## Call:
## NULL
##
## Deviance Residuals:
##      Min       1Q   Median       3Q      Max
## -3.1291  -0.1393  -0.0001   0.2693   4.0051
##
## Coefficients:
##
##                                     Estimate Std. Error
```

```

## (Intercept) -4.22798 40.01757
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 2.74132 0.64435
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' -1.09346 0.30958
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 2.26799 0.37131
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' -2.32732 0.42861
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' -2.35931 0.38030
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' -1.23110 0.21085
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 0.49152 0.15273
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 0.86016 0.14080
## precipInd -0.97058 0.08587
## seasonSpring -0.46545 0.32486
## seasonSummer 2.48720 0.53930
## seasonWinter -1.38016 0.15568
## 'holidayNo Holiday' 0.50256 0.08867
## funcDayYes 4.14017 96.82461
## hourFact1 -0.27939 0.05109
## hourFact2 -0.79970 0.08126
## hourFact3 -3.99035 98.65812
## hourFact4 -3.92787 99.14615
## hourFact5 -3.88268 99.77549
## hourFact6 -0.72176 0.07860
## hourFact7 0.13256 0.04968
## hourFact8 0.31816 0.05352
## hourFact9 0.09677 0.05550
## hourFact10 -0.30684 0.05405
## hourFact11 -0.27588 0.05489
## hourFact12 -0.17859 0.05884
## hourFact13 -0.17883 0.05825
## hourFact14 -0.15868 0.05701
## hourFact16 0.18618 0.06029
## hourFact17 0.42073 0.06648
## hourFact18 0.65327 0.06978
## hourFact19 0.43631 0.06272
## hourFact20 0.41494 0.06228
## hourFact21 0.39740 0.05963
## hourFact22 0.38778 0.05746
## hourFact23 0.14360 0.04994
## 'seasonAutumn:temp' 1.57891 0.23870
## 'seasonSpring:temp' 2.36429 0.22635
## 'seasonSummer:humidity' 0.95370 0.30967
## 'seasonAutumn:solar' 0.41895 0.08842
## 'seasonSpring:holidayNo Holiday' -0.83606 0.27962
## 'seasonSummer:holidayNo Holiday' -0.92925 0.29177
## z value Pr(>|z|)
## (Intercept) -0.106 0.915858
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' 4.254 2.10e-05
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' -3.532 0.000412
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' 6.108 1.01e-09
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' -5.430 5.64e-08
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' -6.204 5.51e-10
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' -5.839 5.26e-09
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' 3.218 0.001289
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' 6.109 1.00e-09
## precipInd -11.303 < 2e-16

```

```

## seasonSpring -1.433 0.151914
## seasonSummer 4.612 3.99e-06
## seasonWinter -8.865 < 2e-16
## 'holidayNo Holiday' 5.668 1.44e-08
## funcDayYes 0.043 0.965893
## hourFact1 -5.468 4.55e-08
## hourFact2 -9.842 < 2e-16
## hourFact3 -0.040 0.967737
## hourFact4 -0.040 0.968398
## hourFact5 -0.039 0.968959
## hourFact6 -9.183 < 2e-16
## hourFact7 2.668 0.007619
## hourFact8 5.945 2.77e-09
## hourFact9 1.744 0.081234
## hourFact10 -5.678 1.37e-08
## hourFact11 -5.026 5.01e-07
## hourFact12 -3.035 0.002403
## hourFact13 -3.070 0.002140
## hourFact14 -2.783 0.005383
## hourFact16 3.088 0.002015
## hourFact17 6.329 2.47e-10
## hourFact18 9.361 < 2e-16
## hourFact19 6.956 3.50e-12
## hourFact20 6.662 2.70e-11
## hourFact21 6.665 2.65e-11
## hourFact22 6.748 1.50e-11
## hourFact23 2.876 0.004034
## 'seasonAutumn:temp' 6.615 3.73e-11
## 'seasonSpring:temp' 10.445 < 2e-16
## 'seasonSummer:humidity' 3.080 0.002072
## 'seasonAutumn:solar' 4.738 2.16e-06
## 'seasonSpring:holidayNo Holiday' -2.990 0.002790
## 'seasonSummer:holidayNo Holiday' -3.185 0.001448
##
## (Intercept)
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.0' ***
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)2.0.0' ***
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.0' ***
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.1.0' ***
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.2.0' ***
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)1.0.1' ***
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.1.1' **
## 'polym(temp, humidity, solar, degree = 2, raw = TRUE)0.0.2' ***
## precipInd ***
## seasonSpring
## seasonSummer ***
## seasonWinter ***
## 'holidayNo Holiday' ***
## funcDayYes
## hourFact1 ***
## hourFact2 ***
## hourFact3
## hourFact4
## hourFact5

```



```

## hourFact6 ***
## hourFact7 **
## hourFact8 ***
## hourFact9 .
## hourFact10 ***
## hourFact11 ***
## hourFact12 **
## hourFact13 **
## hourFact14 **
## hourFact16 **
## hourFact17 ***
## hourFact18 ***
## hourFact19 ***
## hourFact20 ***
## hourFact21 ***
## hourFact22 ***
## hourFact23 **
## 'seasonAutumn:temp' ***
## 'seasonSpring:temp' ***
## 'seasonSummer:humidity' **
## 'seasonAutumn:solar' ***
## 'seasonSpring:holidayNo Holiday' **
## 'seasonSummer:holidayNo Holiday' **
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## (Dispersion parameter for binomial family taken to be 1)
##
## Null deviance: 8857.5 on 6571 degrees of freedom
## Residual deviance: 2691.4 on 6529 degrees of freedom
## AIC: 2777.4
##
## Number of Fisher Scoring iterations: 18

```

Our model performance has slightly improved again, with an accuracy of 91.71%. Interestingly, based on the confusion matrix, it seems that it is more common for the model to incorrectly predict 700 bikes or more than the other way around. Still, this is our most accurate model so far.

## Logistic Model 5

For the final logistic model, the selection process will be identical to the final MLR model and similar to the previous logistic model.

```

log5 <- train(
  as.factor(bikes700) ~ polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE) + season + hol.
  data = train2,
  method = "glmStepAIC",
  preProcess = c("center", "scale"),
  trControl = control
)

```

```

## Start: AIC=2264.9
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +

```

```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
##      'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##      'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonWinter:solar' + 'seasonAutumn:rain' +
##      'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonWinter:rain' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##      'seasonWinter:holidayNo Holiday'
##
##
## Step:  AIC=2264.9
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +

```

```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
##      'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##      'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonWinter:solar' + 'seasonAutumn:rain' +
##      'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step:  AIC=2264.9
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
##      'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##      'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +
##      'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step:  AIC=2264.9
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +

```

```

## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
## 'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonAutumn:rain' + 'seasonSpring:rain' + 'seasonSummer:rain' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=2264.9
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +

```

```

##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
##      'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##      'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
##      'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'seasonSpring:rain' 1
## - 'seasonAutumn:humidity' 1
## - 'seasonSummer:rain' 1
## - 'seasonAutumn:rain' 1
## - 'seasonSummer:temp' 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - hourFact12 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - hourFact14 1
## - 'seasonSummer:humidity' 1
## - hourFact13 1
## - seasonSpring 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## <none>
## - 'seasonSpring:solar' 1
## - seasonWinter 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact9 1
## - hourFact10 1
## - hourFact11 1
## - 'seasonAutumn:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonAutumn:temp' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - hourFact23 1
## - hourFact7 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact16 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'holidayNo Holiday' 1
## - hourFact17 1
## - hourFact19 1
## - hourFact8 1
## - hourFact21 1
## - hourFact22 1
## - hourFact20 1
## - hourFact18 1
## - hourFact6 1
## - hourFact2 1
## - hourFact5 1
## - hourFact4 1
## - funcDayYes 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - hourFact3 1
## Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 2137
## - 'seasonSpring:rain' 2137
## - 'seasonAutumn:humidity' 2137
## - 'seasonSummer:rain' 2137
## - 'seasonAutumn:rain' 2137
## - 'seasonSummer:temp' 2137
## - 'seasonSpring:humidity' 2137
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2137
## - 'seasonWinter:holidayNo Holiday' 2137
## - hourFact12 2137
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2138
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2138
## - hourFact15 2138
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2138
## - hourFact14 2138
## - 'seasonSummer:humidity' 2138
## - hourFact13 2138
## - seasonSpring 2139
## - 'seasonSummer:solar' 2139
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2139
## <none> 2137
## - 'seasonSpring:solar' 2139
## - seasonWinter 2140
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2140
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2140
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2140
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2140
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2141
## - hourFact9 2141
## - hourFact10 2142
## - hourFact11 2143
## - 'seasonAutumn:solar' 2144

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2144
## - 'seasonSummer:holidayNo Holiday' 2144
## - 'seasonAutumn:temp' 2144
## - 'seasonSpring:holidayNo Holiday' 2144
## - hourFact23 2145
## - hourFact7 2146
## - seasonSummer 2146
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2147
## - hourFact16 2147
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2149
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2150
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2151
## - 'seasonSpring:temp' 2153
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2154
## - hourFact1 2157
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2157
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2160
## - 'holidayNo Holiday' 2161
## - hourFact17 2170
## - hourFact19 2171
## - hourFact8 2176
## - hourFact21 2177
## - hourFact22 2178
## - hourFact20 2183
## - hourFact18 2205
## - hourFact6 2220
## - hourFact2 2254
## - hourFact5 2287
## - hourFact4 2290
## - funcDayYes 2719
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 45271
## - hourFact3 54282
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 2263
## - 'seasonSpring:rain' 2263
## - 'seasonAutumn:humidity' 2263
## - 'seasonSummer:rain' 2263
## - 'seasonAutumn:rain' 2263
## - 'seasonSummer:temp' 2263
## - 'seasonSpring:humidity' 2263
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2263
## - 'seasonWinter:holidayNo Holiday' 2263
## - hourFact12 2263
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2264
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2264
## - hourFact15 2264
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2264
## - hourFact14 2264
## - 'seasonSummer:humidity' 2264
## - hourFact13 2264
## - seasonSpring 2265
## - 'seasonSummer:solar' 2265
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2265
## <none> 2265

```

```

## - 'seasonSpring:solar' 2265
## - seasonWinter 2266
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2266
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2266
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2266
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2266
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2267
## - hourFact9 2267
## - hourFact10 2268
## - hourFact11 2269
## - 'seasonAutumn:solar' 2270
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2270
## - 'seasonSummer:holidayNo Holiday' 2270
## - 'seasonAutumn:temp' 2270
## - 'seasonSpring:holidayNo Holiday' 2270
## - hourFact23 2271
## - hourFact7 2272
## - seasonSummer 2272
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2273
## - hourFact16 2273
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2275
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2276
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2277
## - 'seasonSpring:temp' 2279
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2280
## - hourFact1 2283
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2283
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2286
## - 'holidayNo Holiday' 2287
## - hourFact17 2296
## - hourFact19 2297
## - hourFact8 2302
## - hourFact21 2303
## - hourFact22 2304
## - hourFact20 2309
## - hourFact18 2331
## - hourFact6 2346
## - hourFact2 2380
## - hourFact5 2413
## - hourFact4 2416
## - funcDayYes 2845
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 45397
## - hourFact3 54408
##
## Step: AIC=2262.9
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +

```



```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
##      'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##      'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
##      'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
##
## - 'seasonSpring:rain' 1
## - 'seasonAutumn:humidity' 1
## - 'seasonSummer:rain' 1
## - 'seasonAutumn:rain' 1
## - 'seasonSummer:temp' 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - hourFact12 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - hourFact14 1
## - 'seasonSummer:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - hourFact13 1
## - seasonSpring 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## <none>
## - 'seasonSpring:solar' 1
## - seasonWinter 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact9 1
## - hourFact10 1
## - hourFact11 1

```

```

## - 'seasonAutumn:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonAutumn:temp' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - hourFact23 1
## - hourFact7 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact16 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'holidayNo Holiday' 1
## - hourFact17 1
## - hourFact19 1
## - hourFact8 1
## - hourFact21 1
## - hourFact22 1
## - hourFact20 1
## - hourFact18 1
## - hourFact6 1
## - hourFact2 1
## - hourFact3 1
## - hourFact5 1
## - hourFact4 1
## - funcDayYes 1
## Deviance
## - 'seasonSpring:rain' 2136.9
## - 'seasonAutumn:humidity' 2136.9
## - 'seasonSummer:rain' 2136.9
## - 'seasonAutumn:rain' 2136.9
## - 'seasonSummer:temp' 2136.9
## - 'seasonSpring:humidity' 2137.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2137.1
## - 'seasonWinter:holidayNo Holiday' 2137.2
## - hourFact12 2137.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2137.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2137.8
## - hourFact15 2138.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2138.1
## - hourFact14 2138.2
## - 'seasonSummer:humidity' 2138.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2138.3
## - hourFact13 2138.4
## - seasonSpring 2138.6
## - 'seasonSummer:solar' 2138.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2138.8
## <none> 2136.9

```

```

## - 'seasonSpring:solar' 2139.1
## - seasonWinter 2139.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2140.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2140.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2140.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2140.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2140.5
## - hourFact9 2141.1
## - hourFact10 2142.4
## - hourFact11 2142.9
## - 'seasonAutumn:solar' 2143.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2143.8
## - 'seasonSummer:holidayNo Holiday' 2143.9
## - 'seasonAutumn:temp' 2144.1
## - 'seasonSpring:holidayNo Holiday' 2144.5
## - hourFact23 2145.3
## - hourFact7 2145.6
## - seasonSummer 2146.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2147.2
## - hourFact16 2147.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2148.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2149.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2151.4
## - 'seasonSpring:temp' 2153.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2154.0
## - hourFact1 2157.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2157.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2159.6
## - 'holidayNo Holiday' 2160.8
## - hourFact17 2169.7
## - hourFact19 2171.0
## - hourFact8 2175.9
## - hourFact21 2176.7
## - hourFact22 2178.4
## - hourFact20 2183.1
## - hourFact18 2204.8
## - hourFact6 2220.0
## - hourFact2 2254.3
## - hourFact3 2286.8
## - hourFact5 2287.1
## - hourFact4 2290.5
## - funcDayYes 2719.1
## AIC
## - 'seasonSpring:rain' 2260.9
## - 'seasonAutumn:humidity' 2260.9
## - 'seasonSummer:rain' 2260.9
## - 'seasonAutumn:rain' 2260.9
## - 'seasonSummer:temp' 2260.9
## - 'seasonSpring:humidity' 2261.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2261.1
## - 'seasonWinter:holidayNo Holiday' 2261.2
## - hourFact12 2261.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2261.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2261.8

```

```

## - hourFact15 2262.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2262.1
## - hourFact14 2262.2
## - 'seasonSummer:humidity' 2262.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2262.3
## - hourFact13 2262.4
## - seasonSpring 2262.6
## - 'seasonSummer:solar' 2262.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2262.8
## <none> 2262.9
## - 'seasonSpring:solar' 2263.1
## - seasonWinter 2263.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2264.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2264.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2264.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2264.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2264.5
## - hourFact9 2265.1
## - hourFact10 2266.4
## - hourFact11 2266.9
## - 'seasonAutumn:solar' 2267.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2267.8
## - 'seasonSummer:holidayNo Holiday' 2267.9
## - 'seasonAutumn:temp' 2268.1
## - 'seasonSpring:holidayNo Holiday' 2268.5
## - hourFact23 2269.3
## - hourFact7 2269.6
## - seasonSummer 2270.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2271.2
## - hourFact16 2271.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2272.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2273.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2275.4
## - 'seasonSpring:temp' 2277.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2278.0
## - hourFact1 2281.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2281.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2283.6
## - 'holidayNo Holiday' 2284.8
## - hourFact17 2293.7
## - hourFact19 2295.0
## - hourFact8 2299.9
## - hourFact21 2300.7
## - hourFact22 2302.4
## - hourFact20 2307.1
## - hourFact18 2328.8
## - hourFact6 2344.0
## - hourFact2 2378.3
## - hourFact3 2410.8
## - hourFact5 2411.1
## - hourFact4 2414.5
## - funcDayYes 2843.1
##
## Step: AIC=2260.9

```

```

## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
## 'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
## 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
## - 'seasonAutumn:humidity' 1
## - 'seasonSummer:temp' 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - hourFact12 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - hourFact14 1
## - 'seasonSummer:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - hourFact13 1
## - seasonSpring 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## <none>
## - 'seasonSpring:solar' 1
## - seasonWinter 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonSummer:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact9 1
## - 'seasonAutumn:rain' 1
## - hourFact10 1
## - hourFact11 1
## - 'seasonAutumn:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonAutumn:temp' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - hourFact23 1
## - hourFact7 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact16 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'holidayNo Holiday' 1
## - hourFact17 1
## - hourFact19 1
## - hourFact8 1
## - hourFact21 1
## - hourFact22 1
## - hourFact20 1
## - hourFact18 1
## - hourFact6 1
## - hourFact2 1
## - hourFact3 1
## - hourFact5 1
## - hourFact4 1
## - funcDayYes 1
## Deviance
## - 'seasonAutumn:humidity' 2136.9
## - 'seasonSummer:temp' 2136.9
## - 'seasonSpring:humidity' 2137.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2137.1
## - 'seasonWinter:holidayNo Holiday' 2137.2
## - hourFact12 2137.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2137.8
## - hourFact15 2138.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2138.1
## - hourFact14 2138.2
## - 'seasonSummer:humidity' 2138.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2138.3
## - hourFact13 2138.4

```

```

## - seasonSpring 2138.6
## - 'seasonSummer:solar' 2138.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2138.8
## <none> 2136.9
## - 'seasonSpring:solar' 2139.1
## - seasonWinter 2139.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2140.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2140.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2140.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2140.1
## - 'seasonSummer:rain' 2140.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2140.5
## - hourFact9 2141.1
## - 'seasonAutumn:rain' 2142.0
## - hourFact10 2142.4
## - hourFact11 2142.9
## - 'seasonAutumn:solar' 2143.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2143.8
## - 'seasonSummer:holidayNo Holiday' 2143.9
## - 'seasonAutumn:temp' 2144.1
## - 'seasonSpring:holidayNo Holiday' 2144.5
## - hourFact23 2145.3
## - hourFact7 2145.6
## - seasonSummer 2146.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2147.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2147.2
## - hourFact16 2147.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2148.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2149.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2151.4
## - 'seasonSpring:temp' 2153.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2154.0
## - hourFact1 2157.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2157.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2159.6
## - 'holidayNo Holiday' 2160.8
## - hourFact17 2169.7
## - hourFact19 2171.0
## - hourFact8 2175.9
## - hourFact21 2176.7
## - hourFact22 2178.4
## - hourFact20 2183.1
## - hourFact18 2204.8
## - hourFact6 2220.0
## - hourFact2 2254.3
## - hourFact3 2286.8
## - hourFact5 2287.1
## - hourFact4 2290.5
## - funcDayYes 2719.1
## AIC
## - 'seasonAutumn:humidity' 2258.9
## - 'seasonSummer:temp' 2258.9
## - 'seasonSpring:humidity' 2259.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2259.1

```

```

## - 'seasonWinter:holidayNo Holiday' 2259.2
## - hourFact12 2259.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2259.8
## - hourFact15 2260.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2260.1
## - hourFact14 2260.2
## - 'seasonSummer:humidity' 2260.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2260.3
## - hourFact13 2260.4
## - seasonSpring 2260.6
## - 'seasonSummer:solar' 2260.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2260.8
## <none> 2260.9
## - 'seasonSpring:solar' 2261.1
## - seasonWinter 2261.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2262.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2262.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2262.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2262.1
## - 'seasonSummer:rain' 2262.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2262.5
## - hourFact9 2263.1
## - 'seasonAutumn:rain' 2264.0
## - hourFact10 2264.4
## - hourFact11 2264.9
## - 'seasonAutumn:solar' 2265.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2265.8
## - 'seasonSummer:holidayNo Holiday' 2265.9
## - 'seasonAutumn:temp' 2266.1
## - 'seasonSpring:holidayNo Holiday' 2266.5
## - hourFact23 2267.3
## - hourFact7 2267.6
## - seasonSummer 2268.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2269.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2269.2
## - hourFact16 2269.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2270.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2271.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2273.4
## - 'seasonSpring:temp' 2275.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2276.0
## - hourFact1 2279.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2279.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2281.6
## - 'holidayNo Holiday' 2282.8
## - hourFact17 2291.7
## - hourFact19 2293.0
## - hourFact8 2297.9
## - hourFact21 2298.7
## - hourFact22 2300.4
## - hourFact20 2305.1
## - hourFact18 2326.8
## - hourFact6 2342.0
## - hourFact2 2376.3

```



```

## - hourFact3                                2408.8
## - hourFact5                                2409.1
## - hourFact4                                2412.5
## - funcDayYes                               2841.1
##
## Step: AIC=2258.9
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##   hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSpring:humidity' +
##   'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##   'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSummer:rain' +
##   'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##   'seasonWinter:holidayNo Holiday'
##
##
##
## - 'seasonSummer:temp'                                1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'seasonWinter:holidayNo Holiday'                    1
## - hourFact12                                           1
## - 'seasonSpring:humidity'                              1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - hourFact15                                           1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - hourFact14                                           1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - hourFact13                                           1
## - seasonSpring                                         1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## <none>
## - 'seasonSummer:solar'                                1
## - 'seasonSpring:solar'                                1

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSummer:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonSummer:humidity' 1
## - hourFact9 1
## - seasonWinter 1
## - 'seasonAutumn:rain' 1
## - hourFact10 1
## - hourFact11 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonAutumn:temp' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'seasonAutumn:solar' 1
## - hourFact23 1
## - hourFact7 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact16 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'holidayNo Holiday' 1
## - hourFact17 1
## - hourFact19 1
## - hourFact8 1
## - hourFact21 1
## - hourFact22 1
## - hourFact20 1
## - hourFact18 1
## - hourFact6 1
## - hourFact2 1
## - hourFact3 1
## - hourFact5 1
## - hourFact4 1
## - funcDayYes 1
## Deviance
## - 'seasonSummer:temp' 2136.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2137.1
## - 'seasonWinter:holidayNo Holiday' 2137.2
## - hourFact12 2137.2
## - 'seasonSpring:humidity' 2137.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2137.8
## - hourFact15 2138.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2138.1

```

## - hourFact14	2138.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2138.3
## - hourFact13	2138.4
## - seasonSpring	2138.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	2138.8
## <none>	2136.9
## - 'seasonSummer:solar'	2138.9
## - 'seasonSpring:solar'	2139.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2140.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2140.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2140.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2140.2
## - 'seasonSummer:rain'	2140.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2140.5
## - 'seasonSummer:humidity'	2140.7
## - hourFact9	2141.1
## - seasonWinter	2141.3
## - 'seasonAutumn:rain'	2142.0
## - hourFact10	2142.4
## - hourFact11	2142.9
## - 'seasonSummer:holidayNo Holiday'	2143.9
## - 'seasonAutumn:temp'	2144.4
## - 'seasonSpring:holidayNo Holiday'	2144.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2144.6
## - 'seasonAutumn:solar'	2145.0
## - hourFact23	2145.3
## - hourFact7	2145.6
## - seasonSummer	2146.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2147.2
## - hourFact16	2147.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2147.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2148.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2151.4
## - 'seasonSpring:temp'	2154.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2155.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2155.3
## - hourFact1	2157.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2157.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2159.8
## - 'holidayNo Holiday'	2160.8
## - hourFact17	2169.8
## - hourFact19	2171.0
## - hourFact8	2175.9
## - hourFact21	2176.7
## - hourFact22	2178.4
## - hourFact20	2183.1
## - hourFact18	2205.0
## - hourFact6	2220.0
## - hourFact2	2254.3
## - hourFact3	2286.8
## - hourFact5	2287.1
## - hourFact4	2290.5
## - funcDayYes	2719.1
##	AIC

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## - 'seasonSummer:temp' 2256.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2257.1
## - 'seasonWinter:holidayNo Holiday' 2257.2
## - hourFact12 2257.2
## - 'seasonSpring:humidity' 2257.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2257.8
## - hourFact15 2258.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2258.1
## - hourFact14 2258.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2258.3
## - hourFact13 2258.4
## - seasonSpring 2258.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2258.8
## <none> 2258.9
## - 'seasonSummer:solar' 2258.9
## - 'seasonSpring:solar' 2259.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2260.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2260.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2260.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2260.2
## - 'seasonSummer:rain' 2260.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2260.5
## - 'seasonSummer:humidity' 2260.7
## - hourFact9 2261.1
## - seasonWinter 2261.3
## - 'seasonAutumn:rain' 2262.0
## - hourFact10 2262.4
## - hourFact11 2262.9
## - 'seasonSummer:holidayNo Holiday' 2263.9
## - 'seasonAutumn:temp' 2264.4
## - 'seasonSpring:holidayNo Holiday' 2264.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2264.6
## - 'seasonAutumn:solar' 2265.0
## - hourFact23 2265.3
## - hourFact7 2265.6
## - seasonSummer 2266.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2267.2
## - hourFact16 2267.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2267.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2268.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2271.4
## - 'seasonSpring:temp' 2274.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2275.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2275.3
## - hourFact1 2277.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2277.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2279.8
## - 'holidayNo Holiday' 2280.8
## - hourFact17 2289.8
## - hourFact19 2291.0
## - hourFact8 2295.9
## - hourFact21 2296.7
## - hourFact22 2298.4
## - hourFact20 2303.1

```

```

## - hourFact18                                2325.0
## - hourFact6                                2340.0
## - hourFact2                                2374.3
## - hourFact3                                2406.8
## - hourFact5                                2407.1
## - hourFact4                                2410.5
## - funcDayYes                                2839.1
##
## Step: AIC=2256.93
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##   hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##   'seasonAutumn:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - hourFact12 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - hourFact14 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - hourFact13 1
## - seasonSpring 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## <none>
## - 'seasonSummer:solar' 1

```

```

## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSummer:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonSummer:humidity' 1
## - hourFact9 1
## - seasonWinter 1
## - 'seasonAutumn:rain' 1
## - hourFact10 1
## - hourFact11 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact23 1
## - 'seasonAutumn:solar' 1
## - hourFact7 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact16 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'holidayNo Holiday' 1
## - 'seasonAutumn:temp' 1
## - hourFact17 1
## - hourFact19 1
## - hourFact8 1
## - hourFact21 1
## - hourFact22 1
## - hourFact20 1
## - 'seasonSpring:temp' 1
## - hourFact18 1
## - hourFact6 1
## - hourFact2 1
## - hourFact3 1
## - hourFact5 1
## - hourFact4 1
## - funcDayYes 1
## Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2137.1
## - 'seasonWinter:holidayNo Holiday' 2137.2
## - hourFact12 2137.2
## - 'seasonSpring:humidity' 2137.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2137.9
## - hourFact15 2138.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2138.1

```

## - hourFact14	2138.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2138.3
## - hourFact13	2138.5
## - seasonSpring	2138.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	2138.8
## <none>	2136.9
## - 'seasonSummer:solar'	2139.2
## - 'seasonSpring:solar'	2139.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2140.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2140.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2140.2
## - 'seasonSummer:rain'	2140.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2140.6
## - 'seasonSummer:humidity'	2140.8
## - hourFact9	2141.1
## - seasonWinter	2141.6
## - 'seasonAutumn:rain'	2142.0
## - hourFact10	2142.5
## - hourFact11	2143.0
## - 'seasonSummer:holidayNo Holiday'	2143.9
## - 'seasonSpring:holidayNo Holiday'	2144.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2145.2
## - hourFact23	2145.4
## - 'seasonAutumn:solar'	2145.5
## - hourFact7	2145.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2147.3
## - hourFact16	2147.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2148.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2148.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2149.3
## - seasonSummer	2150.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2151.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2155.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2155.4
## - hourFact1	2157.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2157.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2160.0
## - 'holidayNo Holiday'	2160.8
## - 'seasonAutumn:temp'	2168.2
## - hourFact17	2169.8
## - hourFact19	2171.0
## - hourFact8	2175.9
## - hourFact21	2176.7
## - hourFact22	2178.5
## - hourFact20	2183.1
## - 'seasonSpring:temp'	2201.8
## - hourFact18	2205.0
## - hourFact6	2220.4
## - hourFact2	2254.6
## - hourFact3	2287.0
## - hourFact5	2288.2
## - hourFact4	2291.0
## - funcDayYes	2720.9
##	AIC

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2255.1
## - 'seasonWinter:holidayNo Holiday' 2255.2
## - hourFact12 2255.2
## - 'seasonSpring:humidity' 2255.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2255.9
## - hourFact15 2256.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2256.1
## - hourFact14 2256.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2256.3
## - hourFact13 2256.5
## - seasonSpring 2256.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2256.8
## <none> 2256.9
## - 'seasonSummer:solar' 2257.2
## - 'seasonSpring:solar' 2257.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2258.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2258.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2258.2
## - 'seasonSummer:rain' 2258.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2258.6
## - 'seasonSummer:humidity' 2258.8
## - hourFact9 2259.1
## - seasonWinter 2259.6
## - 'seasonAutumn:rain' 2260.0
## - hourFact10 2260.5
## - hourFact11 2261.0
## - 'seasonSummer:holidayNo Holiday' 2261.9
## - 'seasonSpring:holidayNo Holiday' 2262.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2263.2
## - hourFact23 2263.4
## - 'seasonAutumn:solar' 2263.5
## - hourFact7 2263.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2265.3
## - hourFact16 2265.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2266.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2266.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2267.3
## - seasonSummer 2268.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2269.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2273.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2273.4
## - hourFact1 2275.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2275.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2278.0
## - 'holidayNo Holiday' 2278.8
## - 'seasonAutumn:temp' 2286.2
## - hourFact17 2287.8
## - hourFact19 2289.0
## - hourFact8 2293.9
## - hourFact21 2294.7
## - hourFact22 2296.5
## - hourFact20 2301.1
## - 'seasonSpring:temp' 2319.8
## - hourFact18 2323.0

```



```

## - hourFact6                                2338.4
## - hourFact2                                2372.6
## - hourFact3                                2405.0
## - hourFact5                                2406.2
## - hourFact4                                2409.0
## - funcDayYes                                2838.9
##
## Step: AIC=2255.13
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##   hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##   'seasonAutumn:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
## - 'seasonWinter:holidayNo Holiday'          1
## - hourFact12                                1
## - 'seasonSpring:humidity'                    1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - hourFact15                                1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - hourFact14                                1
## - hourFact13                                1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - seasonSpring                              1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## <none>
## - 'seasonSummer:solar'                      1
## - 'seasonSpring:solar'                      1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonSummer:rain' 1
## - 'seasonSummer:humidity' 1
## - hourFact9 1
## - seasonWinter 1
## - hourFact10 1
## - 'seasonAutumn:rain' 1
## - hourFact11 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact23 1
## - 'seasonAutumn:solar' 1
## - hourFact7 1
## - hourFact16 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'seasonAutumn:temp' 1
## - hourFact17 1
## - hourFact19 1
## - hourFact8 1
## - hourFact21 1
## - hourFact22 1
## - hourFact20 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'seasonSpring:temp' 1
## - hourFact18 1
## - hourFact6 1
## - hourFact2 1
## - hourFact3 1
## - hourFact5 1
## - hourFact4 1
## - funcDayYes 1
## Deviance
## - 'seasonWinter:holidayNo Holiday' 2137.4
## - hourFact12 2137.4
## - 'seasonSpring:humidity' 2137.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2138.1
## - hourFact15 2138.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2138.3
## - hourFact14 2138.5
## - hourFact13 2138.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2138.7
## - seasonSpring 2138.9

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2139.0
## <none> 2137.1
## - 'seasonSummer:solar' 2139.4
## - 'seasonSpring:solar' 2139.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2140.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2140.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2140.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2140.8
## - 'seasonSummer:rain' 2141.1
## - 'seasonSummer:humidity' 2141.2
## - hourFact9 2141.3
## - seasonWinter 2141.8
## - hourFact10 2142.7
## - 'seasonAutumn:rain' 2142.9
## - hourFact11 2143.2
## - 'seasonSummer:holidayNo Holiday' 2144.1
## - 'seasonSpring:holidayNo Holiday' 2144.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2145.3
## - hourFact23 2145.5
## - 'seasonAutumn:solar' 2145.7
## - hourFact7 2145.8
## - hourFact16 2147.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2148.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2148.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2149.6
## - seasonSummer 2150.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2151.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2155.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2155.8
## - hourFact1 2157.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2160.0
## - 'holidayNo Holiday' 2161.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2165.3
## - 'seasonAutumn:temp' 2168.4
## - hourFact17 2169.9
## - hourFact19 2171.2
## - hourFact8 2176.1
## - hourFact21 2177.0
## - hourFact22 2178.6
## - hourFact20 2183.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2200.9
## - 'seasonSpring:temp' 2202.0
## - hourFact18 2205.5
## - hourFact6 2220.6
## - hourFact2 2254.7
## - hourFact3 2287.1
## - hourFact5 2288.3
## - hourFact4 2291.2
## - funcDayYes 2721.3
## AIC
## - 'seasonWinter:holidayNo Holiday' 2253.4
## - hourFact12 2253.4
## - 'seasonSpring:humidity' 2253.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2254.1

```

```

## - hourFact15 2254.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2254.3
## - hourFact14 2254.5
## - hourFact13 2254.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2254.7
## - seasonSpring 2254.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2255.0
## <none> 2255.1
## - 'seasonSummer:solar' 2255.4
## - 'seasonSpring:solar' 2255.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2256.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2256.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2256.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2256.8
## - 'seasonSummer:rain' 2257.1
## - 'seasonSummer:humidity' 2257.2
## - hourFact9 2257.3
## - seasonWinter 2257.8
## - hourFact10 2258.7
## - 'seasonAutumn:rain' 2258.9
## - hourFact11 2259.2
## - 'seasonSummer:holidayNo Holiday' 2260.1
## - 'seasonSpring:holidayNo Holiday' 2260.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2261.3
## - hourFact23 2261.5
## - 'seasonAutumn:solar' 2261.7
## - hourFact7 2261.8
## - hourFact16 2263.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2264.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2264.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2265.6
## - seasonSummer 2266.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2267.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2271.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2271.8
## - hourFact1 2273.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2276.0
## - 'holidayNo Holiday' 2277.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2281.3
## - 'seasonAutumn:temp' 2284.4
## - hourFact17 2285.9
## - hourFact19 2287.2
## - hourFact8 2292.1
## - hourFact21 2293.0
## - hourFact22 2294.6
## - hourFact20 2299.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2316.9
## - 'seasonSpring:temp' 2318.0
## - hourFact18 2321.5
## - hourFact6 2336.6
## - hourFact2 2370.7
## - hourFact3 2403.1
## - hourFact5 2404.3
## - hourFact4 2407.2

```

```

## - funcDayYes
##
## Step: AIC=2253.41
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##   hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##   'seasonAutumn:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday'
##
##
##
##
## - hourFact12
## - 'seasonSpring:humidity'
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'
## - hourFact15
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'
## - hourFact14
## - hourFact13
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'
## - seasonSpring
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'
## <none>
## - 'seasonSummer:solar'
## - 'seasonSpring:solar'
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'
## - 'seasonSummer:rain'
## - 'seasonSummer:humidity'
## - hourFact9
## - hourFact10

```

## - 'seasonAutumn:rain'	1
## - hourFact11	1
## - 'seasonSummer:holidayNo Holiday'	1
## - 'seasonSpring:holidayNo Holiday'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	1
## - hourFact23	1
## - 'seasonAutumn:solar'	1
## - hourFact7	1
## - hourFact16	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - seasonSummer	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact1	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - 'holidayNo Holiday'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1
## - 'seasonAutumn:temp'	1
## - hourFact17	1
## - hourFact19	1
## - hourFact8	1
## - hourFact21	1
## - hourFact22	1
## - hourFact20	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1
## - 'seasonSpring:temp'	1
## - seasonWinter	1
## - hourFact18	1
## - hourFact6	1
## - hourFact2	1
## - hourFact3	1
## - hourFact5	1
## - hourFact4	1
## - funcDayYes	1
##	Deviance
## - hourFact12	2137.7
## - 'seasonSpring:humidity'	2137.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	2138.4
## - hourFact15	2138.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	2138.6
## - hourFact14	2138.8
## - hourFact13	2139.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2139.0
## - seasonSpring	2139.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	2139.3
## <none>	2137.4
## - 'seasonSummer:solar'	2139.7
## - 'seasonSpring:solar'	2139.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2140.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2140.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2140.7

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2141.0
## - 'seasonSummer:rain' 2141.3
## - 'seasonSummer:humidity' 2141.5
## - hourFact9 2141.6
## - hourFact10 2143.0
## - 'seasonAutumn:rain' 2143.2
## - hourFact11 2143.5
## - 'seasonSummer:holidayNo Holiday' 2144.7
## - 'seasonSpring:holidayNo Holiday' 2145.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2145.5
## - hourFact23 2145.8
## - 'seasonAutumn:solar' 2145.9
## - hourFact7 2146.1
## - hourFact16 2147.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2148.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2149.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2149.8
## - seasonSummer 2150.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2151.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2155.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2156.2
## - hourFact1 2157.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2160.4
## - 'holidayNo Holiday' 2163.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2165.6
## - 'seasonAutumn:temp' 2168.8
## - hourFact17 2170.2
## - hourFact19 2171.5
## - hourFact8 2176.5
## - hourFact21 2177.3
## - hourFact22 2178.9
## - hourFact20 2183.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2201.2
## - 'seasonSpring:temp' 2202.2
## - seasonWinter 2204.2
## - hourFact18 2205.7
## - hourFact6 2220.9
## - hourFact2 2255.0
## - hourFact3 2287.4
## - hourFact5 2288.6
## - hourFact4 2291.5
## - funcDayYes 2722.2
## AIC
## - hourFact12 2251.7
## - 'seasonSpring:humidity' 2251.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2252.4
## - hourFact15 2252.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2252.6
## - hourFact14 2252.8
## - hourFact13 2253.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2253.0
## - seasonSpring 2253.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2253.3
## <none> 2253.4

```

```

## - 'seasonSummer:solar' 2253.7
## - 'seasonSpring:solar' 2253.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2254.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2254.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2254.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2255.0
## - 'seasonSummer:rain' 2255.3
## - 'seasonSummer:humidity' 2255.5
## - hourFact9 2255.6
## - hourFact10 2257.0
## - 'seasonAutumn:rain' 2257.2
## - hourFact11 2257.5
## - 'seasonSummer:holidayNo Holiday' 2258.7
## - 'seasonSpring:holidayNo Holiday' 2259.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2259.5
## - hourFact23 2259.8
## - 'seasonAutumn:solar' 2259.9
## - hourFact7 2260.1
## - hourFact16 2261.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2262.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2263.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2263.8
## - seasonSummer 2264.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2265.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2269.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2270.2
## - hourFact1 2271.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2274.4
## - 'holidayNo Holiday' 2277.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2279.6
## - 'seasonAutumn:temp' 2282.8
## - hourFact17 2284.2
## - hourFact19 2285.5
## - hourFact8 2290.5
## - hourFact21 2291.3
## - hourFact22 2292.9
## - hourFact20 2297.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2315.2
## - 'seasonSpring:temp' 2316.2
## - seasonWinter 2318.2
## - hourFact18 2319.7
## - hourFact6 2334.9
## - hourFact2 2369.0
## - hourFact3 2401.4
## - hourFact5 2402.6
## - hourFact4 2405.5
## - funcDayYes 2836.2
##
## Step: AIC=2251.69
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +

```



```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact13 + hourFact14 + hourFact15 +
##      hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##      hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##      'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##      'seasonAutumn:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday'
##
##
##
##
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - hourFact14 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - hourFact13 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - seasonSpring 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## <none>
## - 'seasonSummer:solar' 1
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSummer:rain' 1
## - 'seasonSummer:humidity' 1
## - 'seasonAutumn:rain' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - hourFact10 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonAutumn:solar' 1
## - hourFact11 1
## - hourFact9 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1

```

```

## - hourFact7 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact16 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'seasonAutumn:temp' 1
## - hourFact19 1
## - hourFact21 1
## - hourFact22 1
## - hourFact17 1
## - hourFact20 1
## - hourFact8 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'seasonSpring:temp' 1
## - seasonWinter 1
## - hourFact6 1
## - hourFact18 1
## - hourFact2 1
## - hourFact3 1
## - hourFact5 1
## - hourFact4 1
## - funcDayYes 1
## Deviance
## - 'seasonSpring:humidity' 2138.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2138.7
## - hourFact14 2138.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2138.9
## - hourFact13 2139.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2139.3
## - seasonSpring 2139.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2139.7
## <none> 2137.7
## - 'seasonSummer:solar' 2139.9
## - 'seasonSpring:solar' 2140.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2140.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2140.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2141.2
## - hourFact15 2141.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2141.6
## - 'seasonSummer:rain' 2141.7
## - 'seasonSummer:humidity' 2141.9
## - 'seasonAutumn:rain' 2143.5
## - 'seasonSummer:holidayNo Holiday' 2144.9
## - hourFact10 2145.5
## - 'seasonSpring:holidayNo Holiday' 2145.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2145.8
## - 'seasonAutumn:solar' 2146.1
## - hourFact11 2146.4

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## - hourFact9 2146.9
## - hourFact23 2148.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2149.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2149.2
## - hourFact7 2149.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2150.3
## - seasonSummer 2151.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2155.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2156.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2156.7
## - hourFact16 2158.1
## - hourFact1 2158.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2161.4
## - 'holidayNo Holiday' 2163.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2166.0
## - 'seasonAutumn:temp' 2169.2
## - hourFact19 2178.9
## - hourFact21 2183.8
## - hourFact22 2186.2
## - hourFact17 2186.4
## - hourFact20 2190.3
## - hourFact8 2195.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2202.0
## - 'seasonSpring:temp' 2202.4
## - seasonWinter 2204.8
## - hourFact6 2224.6
## - hourFact18 2226.0
## - hourFact2 2260.1
## - hourFact3 2292.8
## - hourFact5 2294.4
## - hourFact4 2297.9
## - funcDayYes 2723.0
## AIC
## - 'seasonSpring:humidity' 2250.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2250.7
## - hourFact14 2250.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2250.9
## - hourFact13 2251.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2251.3
## - seasonSpring 2251.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2251.7
## <none> 2251.7
## - 'seasonSummer:solar' 2251.9
## - 'seasonSpring:solar' 2252.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2252.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2252.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2253.2
## - hourFact15 2253.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2253.6
## - 'seasonSummer:rain' 2253.7
## - 'seasonSummer:humidity' 2253.9
## - 'seasonAutumn:rain' 2255.5
## - 'seasonSummer:holidayNo Holiday' 2256.9
## - hourFact10 2257.5

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## - 'seasonSpring:holidayNo Holiday' 2257.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2257.8
## - 'seasonAutumn:solar' 2258.1
## - hourFact11 2258.4
## - hourFact9 2258.9
## - hourFact23 2260.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2261.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2261.2
## - hourFact7 2261.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2262.3
## - seasonSummer 2263.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2267.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2268.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2268.7
## - hourFact16 2270.1
## - hourFact1 2270.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2273.4
## - 'holidayNo Holiday' 2275.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2278.0
## - 'seasonAutumn:temp' 2281.2
## - hourFact19 2290.9
## - hourFact21 2295.8
## - hourFact22 2298.2
## - hourFact17 2298.4
## - hourFact20 2302.3
## - hourFact8 2307.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2314.0
## - 'seasonSpring:temp' 2314.4
## - seasonWinter 2316.8
## - hourFact6 2336.6
## - hourFact18 2338.0
## - hourFact2 2372.1
## - hourFact3 2404.8
## - hourFact5 2406.4
## - hourFact4 2409.9
## - funcDayYes 2835.0
##
## Step: AIC=2250.1
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +

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##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact13 + hourFact14 + hourFact15 +
##      hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##      hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##      'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
##      'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday'
##
##
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - hourFact14 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - seasonSpring 1
## - hourFact13 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## <none>
## - 'seasonSummer:solar' 1
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSummer:rain' 1
## - 'seasonSummer:humidity' 1
## - 'seasonAutumn:rain' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonAutumn:solar' 1
## - hourFact11 1
## - hourFact9 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact7 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact16 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'seasonAutumn:temp' 1

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## - hourFact19	1
## - hourFact21	1
## - hourFact22	1
## - hourFact17	1
## - hourFact20	1
## - hourFact8	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1
## - 'seasonSpring:temp'	1
## - seasonWinter	1
## - hourFact6	1
## - hourFact18	1
## - hourFact2	1
## - hourFact3	1
## - hourFact5	1
## - hourFact4	1
## - funcDayYes	1
##	Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	2139.1
## - hourFact14	2139.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	2139.3
## - seasonSpring	2139.4
## - hourFact13	2139.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2139.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	2139.9
## <none>	2138.1
## - 'seasonSummer:solar'	2140.2
## - 'seasonSpring:solar'	2140.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2141.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2141.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2141.6
## - hourFact15	2141.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2141.8
## - 'seasonSummer:rain'	2142.0
## - 'seasonSummer:humidity'	2142.1
## - 'seasonAutumn:rain'	2143.7
## - 'seasonSummer:holidayNo Holiday'	2145.1
## - 'seasonSpring:holidayNo Holiday'	2145.8
## - hourFact10	2145.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2146.0
## - 'seasonAutumn:solar'	2146.7
## - hourFact11	2146.8
## - hourFact9	2147.2
## - hourFact23	2148.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2149.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2149.5
## - hourFact7	2149.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2150.3
## - seasonSummer	2154.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2156.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2156.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2158.5
## - hourFact16	2158.6
## - hourFact1	2158.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2161.8

```

## - 'holidayNo Holiday' 2163.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2166.4
## - 'seasonAutumn:temp' 2169.2
## - hourFact19 2179.5
## - hourFact21 2184.2
## - hourFact22 2186.6
## - hourFact17 2187.5
## - hourFact20 2190.7
## - hourFact8 2195.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2202.0
## - 'seasonSpring:temp' 2205.2
## - seasonWinter 2207.2
## - hourFact6 2225.1
## - hourFact18 2226.9
## - hourFact2 2260.3
## - hourFact3 2293.0
## - hourFact5 2294.8
## - hourFact4 2298.0
## - funcDayYes 2728.9
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2249.1
## - hourFact14 2249.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2249.3
## - seasonSpring 2249.4
## - hourFact13 2249.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2249.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2249.9
## <none> 2250.1
## - 'seasonSummer:solar' 2250.2
## - 'seasonSpring:solar' 2250.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2251.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2251.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2251.6
## - hourFact15 2251.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2251.8
## - 'seasonSummer:rain' 2252.0
## - 'seasonSummer:humidity' 2252.1
## - 'seasonAutumn:rain' 2253.7
## - 'seasonSummer:holidayNo Holiday' 2255.1
## - 'seasonSpring:holidayNo Holiday' 2255.8
## - hourFact10 2255.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2256.0
## - 'seasonAutumn:solar' 2256.7
## - hourFact11 2256.8
## - hourFact9 2257.2
## - hourFact23 2258.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2259.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2259.5
## - hourFact7 2259.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2260.3
## - seasonSummer 2264.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2266.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2266.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2268.5

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```

## - hourFact16 2268.6
## - hourFact1 2268.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2271.8
## - 'holidayNo Holiday' 2273.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2276.4
## - 'seasonAutumn:temp' 2279.2
## - hourFact19 2289.5
## - hourFact21 2294.2
## - hourFact22 2296.6
## - hourFact17 2297.5
## - hourFact20 2300.7
## - hourFact8 2305.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2312.0
## - 'seasonSpring:temp' 2315.2
## - seasonWinter 2317.2
## - hourFact6 2335.1
## - hourFact18 2336.9
## - hourFact2 2370.3
## - hourFact3 2403.0
## - hourFact5 2404.8
## - hourFact4 2408.0
## - funcDayYes 2838.9
##
## Step: AIC=2249.07
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact13 + hourFact14 + hourFact15 +
## hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
## 'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
## 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday'
##
##
## Df
## - hourFact14 1

```



```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - seasonSpring 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - hourFact13 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'seasonSummer:solar' 1
## - 'seasonSpring:solar' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonSummer:rain' 1
## - 'seasonSummer:humidity' 1
## - 'seasonAutumn:rain' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - hourFact10 1
## - 'seasonAutumn:solar' 1
## - hourFact11 1
## - hourFact9 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact7 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact16 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'seasonAutumn:temp' 1
## - hourFact19 1
## - hourFact21 1
## - hourFact22 1
## - hourFact17 1
## - hourFact20 1
## - hourFact8 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - seasonWinter 1
## - 'seasonSpring:temp' 1
## - hourFact6 1
## - hourFact18 1
## - hourFact2 1
## - hourFact3 1
## - hourFact5 1
## - hourFact4 1
## - funcDayYes 1

```

	Deviance
##	
## - hourFact14	2140.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	2140.3
## - seasonSpring	2140.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	2140.5
## - hourFact13	2140.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2140.7
## - 'seasonSummer:solar'	2140.8
## - 'seasonSpring:solar'	2140.9
## <none>	2139.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2141.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2141.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2142.4
## - hourFact15	2142.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2142.7
## - 'seasonSummer:rain'	2143.0
## - 'seasonSummer:humidity'	2143.1
## - 'seasonAutumn:rain'	2144.7
## - 'seasonSummer:holidayNo Holiday'	2146.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2146.3
## - 'seasonSpring:holidayNo Holiday'	2146.6
## - hourFact10	2146.9
## - 'seasonAutumn:solar'	2147.2
## - hourFact11	2147.7
## - hourFact9	2148.2
## - hourFact23	2149.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2150.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2150.7
## - hourFact7	2150.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2150.9
## - seasonSummer	2155.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2157.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2158.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2159.5
## - hourFact16	2159.6
## - hourFact1	2159.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2162.7
## - 'holidayNo Holiday'	2164.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2167.4
## - 'seasonAutumn:temp'	2172.5
## - hourFact19	2180.3
## - hourFact21	2185.2
## - hourFact22	2187.6
## - hourFact17	2188.1
## - hourFact20	2191.8
## - hourFact8	2196.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2202.9
## - seasonWinter	2208.4
## - 'seasonSpring:temp'	2209.9
## - hourFact6	2226.1
## - hourFact18	2227.4
## - hourFact2	2261.3
## - hourFact3	2293.9
## - hourFact5	2295.9

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## - hourFact4 2299.0
## - funcDayYes 2729.3
## AIC
## - hourFact14 2248.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2248.3
## - seasonSpring 2248.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2248.5
## - hourFact13 2248.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2248.7
## - 'seasonSummer:solar' 2248.8
## - 'seasonSpring:solar' 2248.9
## <none> 2249.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2249.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2249.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2250.4
## - hourFact15 2250.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2250.7
## - 'seasonSummer:rain' 2251.0
## - 'seasonSummer:humidity' 2251.1
## - 'seasonAutumn:rain' 2252.7
## - 'seasonSummer:holidayNo Holiday' 2254.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2254.3
## - 'seasonSpring:holidayNo Holiday' 2254.6
## - hourFact10 2254.9
## - 'seasonAutumn:solar' 2255.2
## - hourFact11 2255.7
## - hourFact9 2256.2
## - hourFact23 2257.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2258.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2258.7
## - hourFact7 2258.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2258.9
## - seasonSummer 2263.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2265.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2266.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2267.5
## - hourFact16 2267.6
## - hourFact1 2267.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2270.7
## - 'holidayNo Holiday' 2272.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2275.4
## - 'seasonAutumn:temp' 2280.5
## - hourFact19 2288.3
## - hourFact21 2293.2
## - hourFact22 2295.6
## - hourFact17 2296.1
## - hourFact20 2299.8
## - hourFact8 2304.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2310.9
## - seasonWinter 2316.4
## - 'seasonSpring:temp' 2317.9
## - hourFact6 2334.1
## - hourFact18 2335.4
## - hourFact2 2369.3

```

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## - hourFact3                                2401.9
## - hourFact5                                2403.9
## - hourFact4                                2407.0
## - funcDayYes                               2837.3
##
## Step: AIC=2248.24
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact13 + hourFact15 + hourFact16 +
##   hourFact17 + hourFact18 + hourFact19 + hourFact20 + hourFact21 +
##   hourFact22 + hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##   'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##   'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSummer:rain' +
##   'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday'
##
##
##
##
## - hourFact13                                1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - seasonSpring                             1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'seasonSummer:solar'                     1
## - 'seasonSpring:solar'                     1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSummer:rain'                     1
## - 'seasonSummer:humidity'                 1
## - 'seasonAutumn:rain'                     1
## - hourFact10                              1
## - hourFact15                              1
## - 'seasonSummer:holidayNo Holiday'        1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact11                              1

```

```

## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonAutumn:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact9 1
## - hourFact7 1
## - seasonSummer 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact16 1
## - 'seasonAutumn:temp' 1
## - hourFact19 1
## - hourFact21 1
## - hourFact22 1
## - hourFact20 1
## - hourFact17 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact8 1
## - seasonWinter 1
## - 'seasonSpring:temp' 1
## - hourFact6 1
## - hourFact18 1
## - hourFact2 1
## - hourFact3 1
## - hourFact5 1
## - hourFact4 1
## - funcDayYes 1
## Deviance
## - hourFact13 2140.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2141.4
## - seasonSpring 2141.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2141.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2141.8
## - 'seasonSummer:solar' 2142.0
## - 'seasonSpring:solar' 2142.1
## <none> 2140.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2142.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2142.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2143.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2144.0
## - 'seasonSummer:rain' 2144.2
## - 'seasonSummer:humidity' 2144.4
## - 'seasonAutumn:rain' 2145.9
## - hourFact10 2146.9
## - hourFact15 2147.0
## - 'seasonSummer:holidayNo Holiday' 2147.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2147.4

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## - hourFact11 2147.8
## - 'seasonSpring:holidayNo Holiday' 2147.8
## - 'seasonAutumn:solar' 2148.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2151.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2152.0
## - hourFact23 2152.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2152.4
## - hourFact9 2154.4
## - hourFact7 2154.5
## - seasonSummer 2156.8
## - hourFact1 2159.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2159.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2161.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2162.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2164.7
## - 'holidayNo Holiday' 2165.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2168.7
## - hourFact16 2169.9
## - 'seasonAutumn:temp' 2173.9
## - hourFact19 2185.9
## - hourFact21 2190.0
## - hourFact22 2192.9
## - hourFact20 2196.7
## - hourFact17 2200.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2204.4
## - hourFact8 2209.4
## - seasonWinter 2209.8
## - 'seasonSpring:temp' 2211.1
## - hourFact6 2226.1
## - hourFact18 2241.1
## - hourFact2 2261.4
## - hourFact3 2294.1
## - hourFact5 2296.1
## - hourFact4 2299.2
## - funcDayYes 2730.4
## AIC
## - hourFact13 2246.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2247.4
## - seasonSpring 2247.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2247.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2247.8
## - 'seasonSummer:solar' 2248.0
## - 'seasonSpring:solar' 2248.1
## <none> 2248.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2248.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2248.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2249.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2250.0
## - 'seasonSummer:rain' 2250.2
## - 'seasonSummer:humidity' 2250.4
## - 'seasonAutumn:rain' 2251.9
## - hourFact10 2252.9
## - hourFact15 2253.0
## - 'seasonSummer:holidayNo Holiday' 2253.3

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2253.4
## - hourFact11 2253.8
## - 'seasonSpring:holidayNo Holiday' 2253.8
## - 'seasonAutumn:solar' 2254.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2257.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2258.0
## - hourFact23 2258.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2258.4
## - hourFact9 2260.4
## - hourFact7 2260.5
## - seasonSummer 2262.8
## - hourFact1 2265.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2265.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2267.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2268.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2270.7
## - 'holidayNo Holiday' 2271.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2274.7
## - hourFact16 2275.9
## - 'seasonAutumn:temp' 2279.9
## - hourFact19 2291.9
## - hourFact21 2296.0
## - hourFact22 2298.9
## - hourFact20 2302.7
## - hourFact17 2306.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2310.4
## - hourFact8 2315.4
## - seasonWinter 2315.8
## - 'seasonSpring:temp' 2317.1
## - hourFact6 2332.1
## - hourFact18 2347.1
## - hourFact2 2367.4
## - hourFact3 2400.1
## - hourFact5 2402.1
## - hourFact4 2405.2
## - funcDayYes 2836.4
##
## Step: AIC=2246.94
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +

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```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact15 + hourFact16 + hourFact17 +
##      hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##      hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##      'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSummer:rain' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday'
##
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - seasonSpring 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'seasonSummer:solar' 1
## - 'seasonSpring:solar' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSummer:rain' 1
## - 'seasonSummer:humidity' 1
## - 'seasonAutumn:rain' 1
## - hourFact10 1
## - hourFact11 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonAutumn:solar' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact23 1
## - hourFact7 1
## - seasonSummer 1
## - hourFact9 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'seasonAutumn:temp' 1
## - hourFact16 1
## - hourFact19 1
## - hourFact21 1
## - hourFact22 1
## - hourFact20 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1

```



## - hourFact17	1
## - seasonWinter	1
## - 'seasonSpring:temp'	1
## - hourFact8	1
## - hourFact6	1
## - hourFact18	1
## - hourFact2	1
## - hourFact3	1
## - hourFact5	1
## - hourFact4	1
## - funcDayYes	1
##	Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	2142.1
## - seasonSpring	2142.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	2142.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2142.5
## - 'seasonSummer:solar'	2142.7
## - 'seasonSpring:solar'	2142.8
## <none>	2140.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2143.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2143.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2144.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2144.9
## - 'seasonSummer:rain'	2144.9
## - 'seasonSummer:humidity'	2145.2
## - 'seasonAutumn:rain'	2146.7
## - hourFact10	2146.9
## - hourFact11	2147.8
## - 'seasonSummer:holidayNo Holiday'	2148.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2148.1
## - 'seasonSpring:holidayNo Holiday'	2148.5
## - 'seasonAutumn:solar'	2149.0
## - hourFact15	2149.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2152.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2152.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2153.4
## - hourFact23	2153.6
## - hourFact7	2156.3
## - seasonSummer	2157.4
## - hourFact9	2157.9
## - hourFact1	2160.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2160.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2162.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2163.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2165.8
## - 'holidayNo Holiday'	2166.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2169.6
## - 'seasonAutumn:temp'	2174.7
## - hourFact16	2175.9
## - hourFact19	2188.6
## - hourFact21	2192.4
## - hourFact22	2195.5
## - hourFact20	2199.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2205.5

```

## - hourFact17 2207.2
## - seasonWinter 2210.6
## - 'seasonSpring:temp' 2212.1
## - hourFact8 2215.9
## - hourFact6 2226.1
## - hourFact18 2247.4
## - hourFact2 2261.4
## - hourFact3 2294.1
## - hourFact5 2296.1
## - hourFact4 2299.2
## - funcDayYes 2731.0
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2246.1
## - seasonSpring 2246.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2246.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2246.5
## - 'seasonSummer:solar' 2246.7
## - 'seasonSpring:solar' 2246.8
## <none> 2246.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2247.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2247.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2248.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2248.9
## - 'seasonSummer:rain' 2248.9
## - 'seasonSummer:humidity' 2249.2
## - 'seasonAutumn:rain' 2250.7
## - hourFact10 2250.9
## - hourFact11 2251.8
## - 'seasonSummer:holidayNo Holiday' 2252.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2252.1
## - 'seasonSpring:holidayNo Holiday' 2252.5
## - 'seasonAutumn:solar' 2253.0
## - hourFact15 2253.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2256.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2256.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2257.4
## - hourFact23 2257.6
## - hourFact7 2260.3
## - seasonSummer 2261.4
## - hourFact9 2261.9
## - hourFact1 2264.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2264.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2266.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2267.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2269.8
## - 'holidayNo Holiday' 2270.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2273.6
## - 'seasonAutumn:temp' 2278.7
## - hourFact16 2279.9
## - hourFact19 2292.6
## - hourFact21 2296.4
## - hourFact22 2299.5
## - hourFact20 2303.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2309.5

```

```

## - hourFact17                                2311.2
## - seasonWinter                              2314.6
## - 'seasonSpring:temp'                       2316.1
## - hourFact8                                 2319.9
## - hourFact6                                 2330.1
## - hourFact18                                2351.4
## - hourFact2                                 2365.4
## - hourFact3                                 2398.1
## - hourFact5                                 2400.1
## - hourFact4                                 2403.2
## - funcDayYes                                2835.0
##
## Step: AIC=2246.12
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact15 + hourFact16 + hourFact17 +
##   hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##   hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##   'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##   'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSummer:rain' +
##   'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday'
##
##
##                                     Df
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - seasonSpring                                                                1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonSummer:solar'                                                         1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'seasonSpring:solar'                                                         1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSummer:rain'                                                         1
## - 'seasonSummer:humidity'                                                      1
## - 'seasonAutumn:rain'                                                         1
## - hourFact10                                                                  1

```

```

## - hourFact11 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonAutumn:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact7 1
## - seasonSummer 1
## - hourFact9 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'seasonAutumn:temp' 1
## - hourFact16 1
## - hourFact19 1
## - hourFact21 1
## - hourFact22 1
## - hourFact20 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact17 1
## - seasonWinter 1
## - 'seasonSpring:temp' 1
## - hourFact8 1
## - hourFact6 1
## - hourFact18 1
## - hourFact2 1
## - hourFact3 1
## - hourFact5 1
## - hourFact4 1
## - funcDayYes 1
## Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2142.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2143.1
## - seasonSpring 2143.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2143.5
## - 'seasonSummer:solar' 2143.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2143.7
## - 'seasonSpring:solar' 2143.8
## <none> 2142.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2145.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2146.0
## - 'seasonSummer:rain' 2146.1
## - 'seasonSummer:humidity' 2146.4
## - 'seasonAutumn:rain' 2147.8
## - hourFact10 2148.0
## - hourFact11 2148.7

```

```

## - 'seasonSummer:holidayNo Holiday' 2149.2
## - 'seasonSpring:holidayNo Holiday' 2149.7
## - 'seasonAutumn:solar' 2149.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2149.8
## - hourFact15 2150.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2153.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2154.7
## - hourFact23 2154.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2155.7
## - hourFact7 2157.6
## - seasonSummer 2158.4
## - hourFact9 2159.2
## - hourFact1 2161.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2162.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2163.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2164.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2166.3
## - 'holidayNo Holiday' 2167.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2170.9
## - 'seasonAutumn:temp' 2175.8
## - hourFact16 2177.1
## - hourFact19 2189.7
## - hourFact21 2193.7
## - hourFact22 2196.9
## - hourFact20 2200.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2206.8
## - hourFact17 2207.9
## - seasonWinter 2211.7
## - 'seasonSpring:temp' 2213.4
## - hourFact8 2217.3
## - hourFact6 2227.2
## - hourFact18 2248.5
## - hourFact2 2262.3
## - hourFact3 2295.1
## - hourFact5 2297.0
## - hourFact4 2300.2
## - funcDayYes 2732.1
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2244.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2245.1
## - seasonSpring 2245.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2245.5
## - 'seasonSummer:solar' 2245.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2245.7
## - 'seasonSpring:solar' 2245.8
## <none> 2246.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2247.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2248.0
## - 'seasonSummer:rain' 2248.1
## - 'seasonSummer:humidity' 2248.4
## - 'seasonAutumn:rain' 2249.8
## - hourFact10 2250.0
## - hourFact11 2250.7
## - 'seasonSummer:holidayNo Holiday' 2251.2

```

```

## - 'seasonSpring:holidayNo Holiday' 2251.7
## - 'seasonAutumn:solar' 2251.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2251.8
## - hourFact15 2252.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2255.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2256.7
## - hourFact23 2256.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2257.7
## - hourFact7 2259.6
## - seasonSummer 2260.4
## - hourFact9 2261.2
## - hourFact1 2263.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2264.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2265.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2266.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2268.3
## - 'holidayNo Holiday' 2269.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2272.9
## - 'seasonAutumn:temp' 2277.8
## - hourFact16 2279.1
## - hourFact19 2291.7
## - hourFact21 2295.7
## - hourFact22 2298.9
## - hourFact20 2302.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2308.8
## - hourFact17 2309.9
## - seasonWinter 2313.7
## - 'seasonSpring:temp' 2315.4
## - hourFact8 2319.3
## - hourFact6 2329.2
## - hourFact18 2350.5
## - hourFact2 2364.3
## - hourFact3 2397.1
## - hourFact5 2399.0
## - hourFact4 2402.2
## - funcDayYes 2834.1
##
## Step: AIC=2244.35
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +

```

```

##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact15 + hourFact16 + hourFact17 +
##      hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##      hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##      'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSummer:rain' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday'
##
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - seasonSpring 1
## - 'seasonSummer:solar' 1
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonSummer:rain' 1
## - 'seasonSummer:humidity' 1
## - 'seasonAutumn:rain' 1
## - hourFact10 1
## - hourFact11 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonAutumn:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact7 1
## - seasonSummer 1
## - hourFact9 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'seasonAutumn:temp' 1
## - hourFact16 1
## - hourFact19 1
## - hourFact21 1
## - hourFact22 1
## - hourFact20 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact17 1
## - seasonWinter 1
## - 'seasonSpring:temp' 1
## - hourFact8 1

```

## - hourFact6	1
## - hourFact18	1
## - hourFact2	1
## - hourFact3	1
## - hourFact5	1
## - hourFact4	1
## - funcDayYes	1
##	Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2143.2
## - seasonSpring	2143.7
## - 'seasonSummer:solar'	2143.8
## - 'seasonSpring:solar'	2143.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2144.0
## <none>	2142.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2146.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2146.2
## - 'seasonSummer:rain'	2146.3
## - 'seasonSummer:humidity'	2146.8
## - 'seasonAutumn:rain'	2148.1
## - hourFact10	2148.3
## - hourFact11	2149.0
## - 'seasonSummer:holidayNo Holiday'	2149.4
## - 'seasonAutumn:solar'	2149.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2149.9
## - 'seasonSpring:holidayNo Holiday'	2150.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2150.9
## - hourFact15	2151.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2153.4
## - hourFact23	2155.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2155.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2156.1
## - hourFact7	2157.7
## - seasonSummer	2158.5
## - hourFact9	2159.4
## - hourFact1	2161.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2163.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2164.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2165.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2166.4
## - 'holidayNo Holiday'	2167.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2171.3
## - 'seasonAutumn:temp'	2176.0
## - hourFact16	2177.3
## - hourFact19	2190.2
## - hourFact21	2194.2
## - hourFact22	2197.3
## - hourFact20	2200.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2207.3
## - hourFact17	2208.2
## - seasonWinter	2213.3
## - 'seasonSpring:temp'	2214.2
## - hourFact8	2217.5
## - hourFact6	2227.5
## - hourFact18	2248.9



```

## - hourFact2 2262.5
## - hourFact3 2295.3
## - hourFact5 2297.3
## - hourFact4 2300.5
## - funcDayYes 2732.7
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2243.2
## - seasonSpring 2243.7
## - 'seasonSummer:solar' 2243.8
## - 'seasonSpring:solar' 2243.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2244.0
## <none> 2244.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2246.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2246.2
## - 'seasonSummer:rain' 2246.3
## - 'seasonSummer:humidity' 2246.8
## - 'seasonAutumn:rain' 2248.1
## - hourFact10 2248.3
## - hourFact11 2249.0
## - 'seasonSummer:holidayNo Holiday' 2249.4
## - 'seasonAutumn:solar' 2249.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2249.9
## - 'seasonSpring:holidayNo Holiday' 2250.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2250.9
## - hourFact15 2251.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2253.4
## - hourFact23 2255.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2255.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2256.1
## - hourFact7 2257.7
## - seasonSummer 2258.5
## - hourFact9 2259.4
## - hourFact1 2261.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2263.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2264.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2265.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2266.4
## - 'holidayNo Holiday' 2267.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2271.3
## - 'seasonAutumn:temp' 2276.0
## - hourFact16 2277.3
## - hourFact19 2290.2
## - hourFact21 2294.2
## - hourFact22 2297.3
## - hourFact20 2300.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2307.3
## - hourFact17 2308.2
## - seasonWinter 2313.3
## - 'seasonSpring:temp' 2314.2
## - hourFact8 2317.5
## - hourFact6 2327.5
## - hourFact18 2348.9
## - hourFact2 2362.5
## - hourFact3 2395.3

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## - hourFact5                                2397.3
## - hourFact4                                2400.5
## - funcDayYes                                2832.7
##
## Step: AIC=2243.16
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact15 + hourFact16 + hourFact17 +
##   hourFact18 + hourFact19 + hourFact20 + hourFact21 + hourFact22 +
##   hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##   'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##   'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSummer:rain' +
##   'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday'
##
##
##
## - seasonSpring                                1
## - 'seasonSummer:solar'                        1
## - 'seasonSpring:solar'                       1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonSummer:rain'                        1
## - 'seasonSummer:humidity'                    1
## - 'seasonAutumn:rain'                       1
## - hourFact10                                1
## - hourFact11                                1
## - 'seasonSummer:holidayNo Holiday'           1
## - 'seasonAutumn:solar'                      1
## - 'seasonSpring:holidayNo Holiday'           1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact15                                1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact23                                1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact7                                1
## - seasonSummer                                1

```

## - hourFact9	1
## - hourFact1	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - 'holidayNo Holiday'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1
## - 'seasonAutumn:temp'	1
## - hourFact16	1
## - hourFact19	1
## - hourFact21	1
## - hourFact22	1
## - hourFact20	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1
## - hourFact17	1
## - 'seasonSpring:temp'	1
## - seasonWinter	1
## - hourFact8	1
## - hourFact6	1
## - hourFact18	1
## - hourFact2	1
## - hourFact3	1
## - hourFact5	1
## - hourFact4	1
## - funcDayYes	1
##	Deviance
## - seasonSpring	2144.5
## - 'seasonSummer:solar'	2144.6
## - 'seasonSpring:solar'	2144.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2144.8
## <none>	2143.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2146.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2147.1
## - 'seasonSummer:rain'	2147.2
## - 'seasonSummer:humidity'	2147.5
## - 'seasonAutumn:rain'	2148.9
## - hourFact10	2149.2
## - hourFact11	2149.7
## - 'seasonSummer:holidayNo Holiday'	2150.3
## - 'seasonAutumn:solar'	2150.5
## - 'seasonSpring:holidayNo Holiday'	2150.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2150.9
## - hourFact15	2152.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2153.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2154.2
## - hourFact23	2155.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2156.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2157.1
## - hourFact7	2158.5
## - seasonSummer	2159.2
## - hourFact9	2160.1
## - hourFact1	2162.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2164.5

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2164.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2165.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2167.5
## - 'holidayNo Holiday' 2168.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2172.0
## - 'seasonAutumn:temp' 2176.5
## - hourFact16 2178.0
## - hourFact19 2190.9
## - hourFact21 2194.9
## - hourFact22 2198.0
## - hourFact20 2201.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2208.0
## - hourFact17 2208.9
## - 'seasonSpring:temp' 2214.7
## - seasonWinter 2215.1
## - hourFact8 2218.2
## - hourFact6 2228.2
## - hourFact18 2249.6
## - hourFact2 2263.3
## - hourFact3 2296.1
## - hourFact5 2298.0
## - hourFact4 2301.2
## - funcDayYes 2733.9
## AIC
## - seasonSpring 2242.5
## - 'seasonSummer:solar' 2242.6
## - 'seasonSpring:solar' 2242.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2242.8
## <none> 2243.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2244.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2245.1
## - 'seasonSummer:rain' 2245.2
## - 'seasonSummer:humidity' 2245.5
## - 'seasonAutumn:rain' 2246.9
## - hourFact10 2247.2
## - hourFact11 2247.7
## - 'seasonSummer:holidayNo Holiday' 2248.3
## - 'seasonAutumn:solar' 2248.5
## - 'seasonSpring:holidayNo Holiday' 2248.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2248.9
## - hourFact15 2250.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2251.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2252.2
## - hourFact23 2253.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2254.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2255.1
## - hourFact7 2256.5
## - seasonSummer 2257.2
## - hourFact9 2258.1
## - hourFact1 2260.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2262.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2262.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2263.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2265.5

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```

## - 'holidayNo Holiday' 2266.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2270.0
## - 'seasonAutumn:temp' 2274.5
## - hourFact16 2276.0
## - hourFact19 2288.9
## - hourFact21 2292.9
## - hourFact22 2296.0
## - hourFact20 2299.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2306.0
## - hourFact17 2306.9
## - 'seasonSpring:temp' 2312.7
## - seasonWinter 2313.1
## - hourFact8 2316.2
## - hourFact6 2326.2
## - hourFact18 2347.6
## - hourFact2 2361.3
## - hourFact3 2394.1
## - hourFact5 2396.0
## - hourFact4 2399.2
## - funcDayYes 2831.9
##
## Step: AIC=2242.53
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSummer + seasonWinter + 'holidayNo Holiday' + funcDayYes +
##   hourFact1 + hourFact2 + hourFact3 + hourFact4 + hourFact5 +
##   hourFact6 + hourFact7 + hourFact8 + hourFact9 + hourFact10 +
##   hourFact11 + hourFact15 + hourFact16 + hourFact17 + hourFact18 +
##   hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##   'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##   'seasonAutumn:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday'
##
##
## Df
## - 'seasonSummer:solar' 1
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonSummer:rain' 1

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## - 'seasonSummer:humidity' 1
## - hourFact10 1
## - 'seasonAutumn:rain' 1
## - hourFact11 1
## - 'seasonAutumn:solar' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact7 1
## - hourFact9 1
## - seasonSummer 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'seasonAutumn:temp' 1
## - hourFact16 1
## - 'holidayNo Holiday' 1
## - hourFact19 1
## - hourFact21 1
## - hourFact22 1
## - hourFact20 1
## - hourFact17 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'seasonSpring:temp' 1
## - seasonWinter 1
## - hourFact8 1
## - hourFact6 1
## - 'seasonSpring:holidayNo Holiday' 1
## - hourFact18 1
## - hourFact2 1
## - hourFact3 1
## - hourFact5 1
## - hourFact4 1
## - funcDayYes 1
## Deviance
## - 'seasonSummer:solar' 2145.7
## - 'seasonSpring:solar' 2145.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2146.1
## <none> 2144.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2148.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2148.5
## - 'seasonSummer:rain' 2148.8
## - 'seasonSummer:humidity' 2149.1
## - hourFact10 2150.3
## - 'seasonAutumn:rain' 2150.5
## - hourFact11 2150.9

```

```

## - 'seasonAutumn:solar' 2151.7
## - hourFact15 2153.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2153.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2154.4
## - 'seasonSummer:holidayNo Holiday' 2155.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2155.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2156.6
## - hourFact23 2157.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2159.4
## - hourFact7 2160.0
## - hourFact9 2162.0
## - seasonSummer 2163.2
## - hourFact1 2163.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2165.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2166.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2167.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2168.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2173.7
## - 'seasonAutumn:temp' 2179.1
## - hourFact16 2179.7
## - 'holidayNo Holiday' 2191.7
## - hourFact19 2192.3
## - hourFact21 2196.5
## - hourFact22 2199.4
## - hourFact20 2202.7
## - hourFact17 2210.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2210.8
## - 'seasonSpring:temp' 2215.2
## - seasonWinter 2216.2
## - hourFact8 2220.9
## - hourFact6 2230.2
## - 'seasonSpring:holidayNo Holiday' 2232.9
## - hourFact18 2251.1
## - hourFact2 2265.3
## - hourFact3 2298.7
## - hourFact5 2300.7
## - hourFact4 2303.5
## - funcDayYes 2742.7
## AIC
## - 'seasonSummer:solar' 2241.7
## - 'seasonSpring:solar' 2241.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2242.1
## <none> 2242.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2244.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2244.5
## - 'seasonSummer:rain' 2244.8
## - 'seasonSummer:humidity' 2245.1
## - hourFact10 2246.3
## - 'seasonAutumn:rain' 2246.5
## - hourFact11 2246.9
## - 'seasonAutumn:solar' 2247.7
## - hourFact15 2249.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2249.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2250.4

```

```

## - 'seasonSummer:holidayNo Holiday' 2251.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2251.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2252.6
## - hourFact23 2253.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2255.4
## - hourFact7 2256.0
## - hourFact9 2258.0
## - seasonSummer 2259.2
## - hourFact1 2259.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2261.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2262.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2263.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2264.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2269.7
## - 'seasonAutumn:temp' 2275.1
## - hourFact16 2275.7
## - 'holidayNo Holiday' 2287.7
## - hourFact19 2288.3
## - hourFact21 2292.5
## - hourFact22 2295.4
## - hourFact20 2298.7
## - hourFact17 2306.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2306.8
## - 'seasonSpring:temp' 2311.2
## - seasonWinter 2312.2
## - hourFact8 2316.9
## - hourFact6 2326.2
## - 'seasonSpring:holidayNo Holiday' 2328.9
## - hourFact18 2347.1
## - hourFact2 2361.3
## - hourFact3 2394.7
## - hourFact5 2396.7
## - hourFact4 2399.5
## - funcDayYes 2838.7
##
## Step: AIC=2241.73
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSummer + seasonWinter + 'holidayNo Holiday' + funcDayYes +
## hourFact1 + hourFact2 + hourFact3 + hourFact4 + hourFact5 +
## hourFact6 + hourFact7 + hourFact8 + hourFact9 + hourFact10 +
## hourFact11 + hourFact15 + hourFact16 + hourFact17 + hourFact18 +

```



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##      hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##      'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:humidity' +
##      'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonAutumn:rain' +
##      'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday'
##
##
##
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSummer:humidity' 1
## - 'seasonSummer:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact10 1
## - 'seasonAutumn:rain' 1
## - hourFact11 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'seasonAutumn:solar' 1
## - hourFact7 1
## - hourFact9 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact16 1
## - 'seasonAutumn:temp' 1
## - 'holidayNo Holiday' 1
## - hourFact19 1
## - hourFact21 1
## - hourFact22 1
## - hourFact20 1
## - hourFact17 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'seasonSpring:temp' 1
## - hourFact8 1
## - hourFact6 1
## - 'seasonSpring:holidayNo Holiday' 1
## - seasonWinter 1
## - hourFact18 1
## - hourFact2 1
## - hourFact3 1
## - hourFact5 1
## - hourFact4 1

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	1
	Deviance
## - funcDayYes	
##	
## - 'seasonSpring:solar'	2145.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2147.3
## <none>	2145.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2148.3
## - 'seasonSummer:humidity'	2149.7
## - 'seasonSummer:rain'	2149.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2150.1
## - hourFact10	2151.4
## - 'seasonAutumn:rain'	2151.6
## - hourFact11	2151.9
## - hourFact15	2154.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2155.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2155.5
## - 'seasonSummer:holidayNo Holiday'	2156.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2156.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2157.0
## - hourFact23	2158.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2160.1
## - 'seasonAutumn:solar'	2161.0
## - hourFact7	2161.2
## - hourFact9	2163.5
## - hourFact1	2164.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2166.4
## - seasonSummer	2166.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2167.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2169.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2169.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2175.1
## - hourFact16	2181.0
## - 'seasonAutumn:temp'	2181.4
## - 'holidayNo Holiday'	2192.3
## - hourFact19	2194.0
## - hourFact21	2197.9
## - hourFact22	2200.8
## - hourFact20	2204.2
## - hourFact17	2211.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2212.2
## - 'seasonSpring:temp'	2218.0
## - hourFact8	2222.5
## - hourFact6	2232.8
## - 'seasonSpring:holidayNo Holiday'	2233.1
## - seasonWinter	2235.5
## - hourFact18	2253.5
## - hourFact2	2267.3
## - hourFact3	2301.4
## - hourFact5	2304.1
## - hourFact4	2305.6
## - funcDayYes	2745.6
##	AIC
## - 'seasonSpring:solar'	2239.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2241.3
## <none>	2241.7

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2242.3
## - 'seasonSummer:humidity' 2243.7
## - 'seasonSummer:rain' 2243.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2244.1
## - hourFact10 2245.4
## - 'seasonAutumn:rain' 2245.6
## - hourFact11 2245.9
## - hourFact15 2248.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2249.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2249.5
## - 'seasonSummer:holidayNo Holiday' 2250.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2250.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2251.0
## - hourFact23 2252.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2254.1
## - 'seasonAutumn:solar' 2255.0
## - hourFact7 2255.2
## - hourFact9 2257.5
## - hourFact1 2258.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2260.4
## - seasonSummer 2260.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2261.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2263.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2263.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2269.1
## - hourFact16 2275.0
## - 'seasonAutumn:temp' 2275.4
## - 'holidayNo Holiday' 2286.3
## - hourFact19 2288.0
## - hourFact21 2291.9
## - hourFact22 2294.8
## - hourFact20 2298.2
## - hourFact17 2305.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2306.2
## - 'seasonSpring:temp' 2312.0
## - hourFact8 2316.5
## - hourFact6 2326.8
## - 'seasonSpring:holidayNo Holiday' 2327.1
## - seasonWinter 2329.5
## - hourFact18 2347.5
## - hourFact2 2361.3
## - hourFact3 2395.4
## - hourFact5 2398.1
## - hourFact4 2399.6
## - funcDayYes 2839.6
##
## Step: AIC=2239.86
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +

```

```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSummer + seasonWinter + 'holidayNo Holiday' + funcDayYes +
##      hourFact1 + hourFact2 + hourFact3 + hourFact4 + hourFact5 +
##      hourFact6 + hourFact7 + hourFact8 + hourFact9 + hourFact10 +
##      hourFact11 + hourFact15 + hourFact16 + hourFact17 + hourFact18 +
##      hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
##      'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:humidity' +
##      'seasonAutumn:solar' + 'seasonAutumn:rain' + 'seasonSummer:rain' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday'
##
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSummer:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact10 1
## - 'seasonAutumn:rain' 1
## - hourFact11 1
## - 'seasonSummer:humidity' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact7 1
## - hourFact9 1
## - hourFact1 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'seasonAutumn:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact16 1
## - 'seasonAutumn:temp' 1
## - 'holidayNo Holiday' 1
## - hourFact19 1
## - hourFact21 1
## - hourFact22 1
## - hourFact20 1
## - hourFact17 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact8 1

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## - 'seasonSpring:temp'	1
## - hourFact6	1
## - 'seasonSpring:holidayNo Holiday'	1
## - seasonWinter	1
## - hourFact18	1
## - hourFact2	1
## - hourFact3	1
## - hourFact5	1
## - hourFact4	1
## - funcDayYes	1
##	Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2147.4
## <none>	2145.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2148.8
## - 'seasonSummer:rain'	2150.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2150.1
## - hourFact10	2151.5
## - 'seasonAutumn:rain'	2151.8
## - hourFact11	2152.1
## - 'seasonSummer:humidity'	2152.5
## - hourFact15	2154.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2155.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2155.8
## - 'seasonSummer:holidayNo Holiday'	2156.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2157.0
## - hourFact23	2158.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2160.7
## - hourFact7	2161.3
## - hourFact9	2163.7
## - hourFact1	2164.7
## - seasonSummer	2168.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2168.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2169.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2170.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2172.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2173.5
## - 'seasonAutumn:solar'	2173.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2175.3
## - hourFact16	2181.3
## - 'seasonAutumn:temp'	2184.4
## - 'holidayNo Holiday'	2193.2
## - hourFact19	2194.1
## - hourFact21	2198.0
## - hourFact22	2200.8
## - hourFact20	2204.4
## - hourFact17	2212.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2212.4
## - hourFact8	2222.8
## - 'seasonSpring:temp'	2230.0
## - hourFact6	2233.1
## - 'seasonSpring:holidayNo Holiday'	2234.8
## - seasonWinter	2238.0
## - hourFact18	2253.9
## - hourFact2	2267.3

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## - hourFact3 2301.9
## - hourFact5 2304.6
## - hourFact4 2305.7
## - funcDayYes 2745.8
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2239.4
## <none> 2239.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2240.8
## - 'seasonSummer:rain' 2242.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2242.1
## - hourFact10 2243.5
## - 'seasonAutumn:rain' 2243.8
## - hourFact11 2244.1
## - 'seasonSummer:humidity' 2244.5
## - hourFact15 2246.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2247.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2247.8
## - 'seasonSummer:holidayNo Holiday' 2248.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2249.0
## - hourFact23 2250.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2252.7
## - hourFact7 2253.3
## - hourFact9 2255.7
## - hourFact1 2256.7
## - seasonSummer 2260.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2260.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2261.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2262.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2264.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2265.5
## - 'seasonAutumn:solar' 2265.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2267.3
## - hourFact16 2273.3
## - 'seasonAutumn:temp' 2276.4
## - 'holidayNo Holiday' 2285.2
## - hourFact19 2286.1
## - hourFact21 2290.0
## - hourFact22 2292.8
## - hourFact20 2296.4
## - hourFact17 2304.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2304.4
## - hourFact8 2314.8
## - 'seasonSpring:temp' 2322.0
## - hourFact6 2325.1
## - 'seasonSpring:holidayNo Holiday' 2326.8
## - seasonWinter 2330.0
## - hourFact18 2345.9
## - hourFact2 2359.3
## - hourFact3 2393.9
## - hourFact5 2396.6
## - hourFact4 2397.7
## - funcDayYes 2837.8
##
## Step: AIC=2239.45

```

```
## outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSummer + seasonWinter + 'holidayNo Holiday' + funcDayYes +
## hourFact1 + hourFact2 + hourFact3 + hourFact4 + hourFact5 +
## hourFact6 + hourFact7 + hourFact8 + hourFact9 + hourFact10 +
## hourFact11 + hourFact15 + hourFact16 + hourFact17 + hourFact18 +
## hourFact19 + hourFact20 + hourFact21 + hourFact22 + hourFact23 +
## 'seasonAutumn:temp' + 'seasonSpring:temp' + 'seasonSummer:humidity' +
## 'seasonAutumn:solar' + 'seasonAutumn:rain' + 'seasonSummer:rain' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday'
##
## Df
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSummer:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact10 1
## - 'seasonAutumn:rain' 1
## - hourFact11 1
## - 'seasonSummer:humidity' 1
## - hourFact15 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact7 1
## - hourFact9 1
## - hourFact1 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'seasonAutumn:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact16 1
## - 'seasonAutumn:temp' 1
## - 'holidayNo Holiday' 1
## - hourFact19 1
## - hourFact21 1
```

## - hourFact22	1
## - hourFact20	1
## - hourFact17	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1
## - hourFact8	1
## - 'seasonSpring:temp'	1
## - hourFact6	1
## - 'seasonSpring:holidayNo Holiday'	1
## - seasonWinter	1
## - hourFact18	1
## - hourFact2	1
## - hourFact3	1
## - hourFact5	1
## - hourFact4	1
## - funcDayYes	1
##	Deviance
## <none>	2147.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2150.5
## - 'seasonSummer:rain'	2151.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2151.7
## - hourFact10	2153.1
## - 'seasonAutumn:rain'	2153.2
## - hourFact11	2153.6
## - 'seasonSummer:humidity'	2153.8
## - hourFact15	2156.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2157.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2157.6
## - 'seasonSummer:holidayNo Holiday'	2158.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2159.8
## - hourFact23	2160.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2162.3
## - hourFact7	2163.0
## - hourFact9	2165.4
## - hourFact1	2166.3
## - seasonSummer	2170.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2170.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2171.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2172.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2173.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2175.0
## - 'seasonAutumn:solar'	2175.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2180.9
## - hourFact16	2183.0
## - 'seasonAutumn:temp'	2186.2
## - 'holidayNo Holiday'	2194.8
## - hourFact19	2195.3
## - hourFact21	2199.6
## - hourFact22	2202.2
## - hourFact20	2205.6
## - hourFact17	2213.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2216.2
## - hourFact8	2224.6
## - 'seasonSpring:temp'	2231.9
## - hourFact6	2234.5



```

## - 'seasonSpring:holidayNo Holiday' 2236.4
## - seasonWinter 2239.4
## - hourFact18 2255.1
## - hourFact2 2268.8
## - hourFact3 2303.5
## - hourFact5 2306.0
## - hourFact4 2307.2
## - funcDayYes 2747.3
## AIC
## <none> 2239.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2240.5
## - 'seasonSummer:rain' 2241.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2241.7
## - hourFact10 2243.1
## - 'seasonAutumn:rain' 2243.2
## - hourFact11 2243.6
## - 'seasonSummer:humidity' 2243.8
## - hourFact15 2246.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2247.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2247.6
## - 'seasonSummer:holidayNo Holiday' 2248.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2249.8
## - hourFact23 2250.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2252.3
## - hourFact7 2253.0
## - hourFact9 2255.4
## - hourFact1 2256.3
## - seasonSummer 2260.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2260.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2261.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2262.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2263.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2265.0
## - 'seasonAutumn:solar' 2265.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2270.9
## - hourFact16 2273.0
## - 'seasonAutumn:temp' 2276.2
## - 'holidayNo Holiday' 2284.8
## - hourFact19 2285.3
## - hourFact21 2289.6
## - hourFact22 2292.2
## - hourFact20 2295.6
## - hourFact17 2303.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2306.2
## - hourFact8 2314.6
## - 'seasonSpring:temp' 2321.9
## - hourFact6 2324.5
## - 'seasonSpring:holidayNo Holiday' 2326.4
## - seasonWinter 2329.4
## - hourFact18 2345.1
## - hourFact2 2358.8
## - hourFact3 2393.5
## - hourFact5 2396.0
## - hourFact4 2397.2

```

```

## - funcDayYes
## Start: AIC=2240.74
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
## 'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
## 'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonWinter:solar' + 'seasonAutumn:rain' +
## 'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonWinter:rain' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=2240.74
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +

```

```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
##      'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##      'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonWinter:solar' + 'seasonAutumn:rain' +
##      'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step:  AIC=2240.74
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
##      'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##      'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +
##      'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step:  AIC=2240.74

```

```

## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##   hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
##   'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##   'seasonAutumn:rain' + 'seasonSpring:rain' + 'seasonSummer:rain' +
##   'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##   'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=2240.74
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +

```

```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
##      'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##      'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
##      'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - hourFact15 1
## - 'seasonAutumn:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'seasonSpring:humidity' 1
## - 'seasonAutumn:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - seasonSpring 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSummer:solar' 1
## <none>
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - hourFact14 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - seasonWinter 1
## - 'seasonSummer:humidity' 1
## - hourFact13 1
## - hourFact12 1
## - 'seasonAutumn:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - seasonSummer 1
## - hourFact16 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact23 1
## - hourFact7 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'seasonAutumn:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact11 1

```

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact8 1
## - hourFact17 1
## - hourFact21 1
## - hourFact20 1
## - hourFact19 1
## - hourFact22 1
## - hourFact18 1
## - hourFact6 1
## - hourFact2 1
## - hourFact4 1
## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
## - 'seasonSummer:rain' 1
## - 'seasonSpring:rain' 1
## Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 2113
## - hourFact15 2113
## - 'seasonAutumn:rain' 2113
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2113
## - 'seasonSpring:humidity' 2113
## - 'seasonAutumn:humidity' 2113
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2113
## - 'seasonSummer:temp' 2113
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2113
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2113
## - 'seasonWinter:holidayNo Holiday' 2113
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2113
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2113
## - seasonSpring 2114
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2114
## - 'seasonSpring:solar' 2114
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2114
## - 'seasonSummer:solar' 2114
## <none> 2113
## - hourFact9 2115
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2115
## - hourFact14 2115
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2115
## - seasonWinter 2116
## - 'seasonSummer:humidity' 2116
## - hourFact13 2117
## - hourFact12 2117
## - 'seasonAutumn:solar' 2117
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2117

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## - seasonSummer	2117
## - hourFact16	2118
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2118
## - hourFact23	2119
## - hourFact7	2119
## - 'seasonSpring:holidayNo Holiday'	2119
## - 'seasonSummer:holidayNo Holiday'	2120
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2120
## - 'seasonAutumn:temp'	2121
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2121
## - hourFact11	2123
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2124
## - hourFact10	2124
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2124
## - 'holidayNo Holiday'	2129
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2130
## - hourFact1	2132
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2133
## - 'seasonSpring:temp'	2133
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2134
## - hourFact8	2135
## - hourFact17	2142
## - hourFact21	2150
## - hourFact20	2151
## - hourFact19	2153
## - hourFact22	2155
## - hourFact18	2189
## - hourFact6	2195
## - hourFact2	2217
## - hourFact4	2258
## - hourFact5	2271
## - hourFact3	2277
## - funcDayYes	2670
## - 'seasonSummer:rain'	42315
## - 'seasonSpring:rain'	59905
##	AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1'	2239
## - hourFact15	2239
## - 'seasonAutumn:rain'	2239
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2239
## - 'seasonSpring:humidity'	2239
## - 'seasonAutumn:humidity'	2239
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	2239
## - 'seasonSummer:temp'	2239
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	2239
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2239
## - 'seasonWinter:holidayNo Holiday'	2239
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2239
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	2239
## - seasonSpring	2240
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2240
## - 'seasonSpring:solar'	2240
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2240
## - 'seasonSummer:solar'	2240

```

## <none> 2241
## - hourFact9 2241
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2241
## - hourFact14 2241
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2241
## - seasonWinter 2242
## - 'seasonSummer:humidity' 2242
## - hourFact13 2243
## - hourFact12 2243
## - 'seasonAutumn:solar' 2243
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2243
## - seasonSummer 2243
## - hourFact16 2244
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2244
## - hourFact23 2245
## - hourFact7 2245
## - 'seasonSpring:holidayNo Holiday' 2245
## - 'seasonSummer:holidayNo Holiday' 2246
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2246
## - 'seasonAutumn:temp' 2247
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2247
## - hourFact11 2249
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2250
## - hourFact10 2250
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2250
## - 'holidayNo Holiday' 2255
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2256
## - hourFact1 2258
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2259
## - 'seasonSpring:temp' 2259
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2260
## - hourFact8 2261
## - hourFact17 2268
## - hourFact21 2276
## - hourFact20 2277
## - hourFact19 2279
## - hourFact22 2281
## - hourFact18 2315
## - hourFact6 2321
## - hourFact2 2343
## - hourFact4 2384
## - hourFact5 2397
## - hourFact3 2403
## - funcDayYes 2796
## - 'seasonSummer:rain' 42441
## - 'seasonSpring:rain' 60031
##
## Step: AIC=2238.74
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +

```



```
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +  
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +  
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +  
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +  
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +  
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +  
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +  
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +  
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +  
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +  
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +  
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +  
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +  
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +  
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +  
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +  
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +  
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +  
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +  
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +  
##      'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +  
##      'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +  
##      'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +  
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'  
##  
##                                                                 Df  
## - hourFact15                                                    1  
## - 'seasonSummer:rain'                                           1  
## - 'seasonAutumn:rain'                                           1  
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1  
## - 'seasonSpring:humidity'                                       1  
## - 'seasonAutumn:humidity'                                       1  
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1  
## - 'seasonSummer:temp'                                           1  
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1  
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1  
## - 'seasonWinter:holidayNo Holiday'                             1  
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1  
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1  
## - seasonSpring                                                  1  
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1  
## - 'seasonSpring:solar'                                          1  
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1  
## - 'seasonSummer:solar'                                          1  
## <none>  
## - hourFact9                                                     1  
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1  
## - hourFact14                                                    1  
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1  
## - seasonWinter                                                  1  
## - 'seasonSummer:humidity'                                        1  
## - hourFact13                                                    1  
## - hourFact12                                                    1  
## - 'seasonAutumn:solar'                                          1
```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - seasonSummer 1
## - hourFact16 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact23 1
## - hourFact7 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'seasonAutumn:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact8 1
## - hourFact17 1
## - hourFact21 1
## - hourFact20 1
## - hourFact19 1
## - hourFact22 1
## - hourFact18 1
## - hourFact6 1
## - hourFact2 1
## - hourFact4 1
## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
## - 'seasonSpring:rain' 1
## Deviance
## - hourFact15 2113
## - 'seasonSummer:rain' 2113
## - 'seasonAutumn:rain' 2113
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2113
## - 'seasonSpring:humidity' 2113
## - 'seasonAutumn:humidity' 2113
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2113
## - 'seasonSummer:temp' 2113
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2113
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2113
## - 'seasonWinter:holidayNo Holiday' 2113
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2113
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2113
## - seasonSpring 2114
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2114
## - 'seasonSpring:solar' 2114
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2114
## - 'seasonSummer:solar' 2114

```

## <none>	2113
## - hourFact9	2115
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2115
## - hourFact14	2115
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	2115
## - seasonWinter	2116
## - 'seasonSummer:humidity'	2116
## - hourFact13	2117
## - hourFact12	2117
## - 'seasonAutumn:solar'	2117
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2117
## - seasonSummer	2117
## - hourFact16	2118
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2118
## - hourFact23	2119
## - hourFact7	2119
## - 'seasonSpring:holidayNo Holiday'	2119
## - 'seasonSummer:holidayNo Holiday'	2120
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2120
## - 'seasonAutumn:temp'	2121
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2121
## - hourFact11	2123
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2124
## - hourFact10	2124
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2124
## - 'holidayNo Holiday'	2129
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2130
## - hourFact1	2132
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2133
## - 'seasonSpring:temp'	2133
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2134
## - hourFact8	2135
## - hourFact17	2142
## - hourFact21	2150
## - hourFact20	2151
## - hourFact19	2153
## - hourFact22	2155
## - hourFact18	2189
## - hourFact6	2195
## - hourFact2	2217
## - hourFact4	2258
## - hourFact5	2271
## - hourFact3	2277
## - funcDayYes	2670
## - 'seasonSpring:rain'	49308
##	AIC
## - hourFact15	2237
## - 'seasonSummer:rain'	2237
## - 'seasonAutumn:rain'	2237
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2237
## - 'seasonSpring:humidity'	2237
## - 'seasonAutumn:humidity'	2237
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	2237
## - 'seasonSummer:temp'	2237

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2237
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2237
## - 'seasonWinter:holidayNo Holiday' 2237
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2237
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2237
## - seasonSpring 2238
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2238
## - 'seasonSpring:solar' 2238
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2238
## - 'seasonSummer:solar' 2238
## <none> 2239
## - hourFact9 2239
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2239
## - hourFact14 2239
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2239
## - seasonWinter 2240
## - 'seasonSummer:humidity' 2240
## - hourFact13 2241
## - hourFact12 2241
## - 'seasonAutumn:solar' 2241
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2241
## - seasonSummer 2241
## - hourFact16 2242
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2242
## - hourFact23 2243
## - hourFact7 2243
## - 'seasonSpring:holidayNo Holiday' 2243
## - 'seasonSummer:holidayNo Holiday' 2244
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2244
## - 'seasonAutumn:temp' 2245
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2245
## - hourFact11 2247
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2248
## - hourFact10 2248
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2248
## - 'holidayNo Holiday' 2253
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2254
## - hourFact1 2256
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2257
## - 'seasonSpring:temp' 2257
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2258
## - hourFact8 2259
## - hourFact17 2266
## - hourFact21 2274
## - hourFact20 2275
## - hourFact19 2277
## - hourFact22 2279
## - hourFact18 2313
## - hourFact6 2319
## - hourFact2 2341
## - hourFact4 2382
## - hourFact5 2395
## - hourFact3 2401
## - funcDayYes 2794

```

```
## - 'seasonSpring:rain' 49432
##
## Step: AIC=2236.74
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
## 'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
## 'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
## Df
## - 'seasonSummer:rain' 1
## - 'seasonAutumn:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'seasonSpring:humidity' 1
## - 'seasonAutumn:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - seasonSpring 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSummer:solar' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - seasonWinter 1
## - hourFact9 1
## - 'seasonSummer:humidity' 1
## - 'seasonAutumn:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact14 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact23 1
## - 'seasonSpring:holidayNo Holiday' 1
## - hourFact13 1
## - hourFact16 1
## - 'seasonSummer:holidayNo Holiday' 1
## - hourFact7 1
## - hourFact12 1
## - 'seasonAutumn:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact1 1
## - hourFact10 1
## - hourFact8 1
## - hourFact17 1
## - hourFact21 1
## - hourFact20 1
## - hourFact19 1
## - hourFact22 1
## - hourFact6 1
## - hourFact18 1
## - hourFact2 1
## - hourFact4 1
## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
## - 'seasonSpring:rain' 1
## Deviance
## - 'seasonSummer:rain' 2113
## - 'seasonAutumn:rain' 2113
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2113
## - 'seasonSpring:humidity' 2113
## - 'seasonAutumn:humidity' 2113
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2113
## - 'seasonSummer:temp' 2113
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2113
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2113
## - 'seasonWinter:holidayNo Holiday' 2113

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2113
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	2113
## - seasonSpring	2114
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2114
## - 'seasonSpring:solar'	2114
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2114
## - 'seasonSummer:solar'	2114
## <none>	2113
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2115
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	2115
## - seasonWinter	2116
## - hourFact9	2116
## - 'seasonSummer:humidity'	2116
## - 'seasonAutumn:solar'	2117
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2117
## - hourFact14	2117
## - seasonSummer	2117
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2118
## - hourFact23	2119
## - 'seasonSpring:holidayNo Holiday'	2119
## - hourFact13	2120
## - hourFact16	2120
## - 'seasonSummer:holidayNo Holiday'	2120
## - hourFact7	2121
## - hourFact12	2121
## - 'seasonAutumn:temp'	2121
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2121
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2122
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2124
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2124
## - 'holidayNo Holiday'	2129
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2130
## - hourFact11	2132
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2133
## - 'seasonSpring:temp'	2133
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2134
## - hourFact1	2134
## - hourFact10	2135
## - hourFact8	2143
## - hourFact17	2153
## - hourFact21	2154
## - hourFact20	2154
## - hourFact19	2158
## - hourFact22	2159
## - hourFact6	2203
## - hourFact18	2206
## - hourFact2	2227
## - hourFact4	2269
## - hourFact5	2284
## - hourFact3	2290
## - funcDayYes	2670
## - 'seasonSpring:rain'	42748
##	AIC
## - 'seasonSummer:rain'	2235

```

## - 'seasonAutumn:rain' 2235
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2235
## - 'seasonSpring:humidity' 2235
## - 'seasonAutumn:humidity' 2235
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2235
## - 'seasonSummer:temp' 2235
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2235
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2235
## - 'seasonWinter:holidayNo Holiday' 2235
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2235
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2235
## - seasonSpring 2236
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2236
## - 'seasonSpring:solar' 2236
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2236
## - 'seasonSummer:solar' 2236
## <none> 2237
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2237
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2237
## - seasonWinter 2238
## - hourFact9 2238
## - 'seasonSummer:humidity' 2238
## - 'seasonAutumn:solar' 2239
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2239
## - hourFact14 2239
## - seasonSummer 2239
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2240
## - hourFact23 2241
## - 'seasonSpring:holidayNo Holiday' 2241
## - hourFact13 2242
## - hourFact16 2242
## - 'seasonSummer:holidayNo Holiday' 2242
## - hourFact7 2243
## - hourFact12 2243
## - 'seasonAutumn:temp' 2243
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2243
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2244
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2246
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2246
## - 'holidayNo Holiday' 2251
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2252
## - hourFact11 2254
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2255
## - 'seasonSpring:temp' 2255
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2256
## - hourFact1 2256
## - hourFact10 2257
## - hourFact8 2265
## - hourFact17 2275
## - hourFact21 2276
## - hourFact20 2276
## - hourFact19 2280
## - hourFact22 2281
## - hourFact6 2325

```



```

## - hourFact18 2328
## - hourFact2 2349
## - hourFact4 2391
## - hourFact5 2406
## - hourFact3 2412
## - funcDayYes 2792
## - 'seasonSpring:rain' 42870
##
## Step: AIC=2234.75
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
## 'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
## 'seasonSpring:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
## Df
## - 'seasonSpring:humidity' 1
## - 'seasonAutumn:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - seasonSpring 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonSpring:solar' 1

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSummer:solar' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - seasonWinter 1
## - hourFact9 1
## - 'seasonSummer:humidity' 1
## - 'seasonSpring:rain' 1
## - 'seasonAutumn:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact14 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact23 1
## - 'seasonSpring:holidayNo Holiday' 1
## - hourFact13 1
## - hourFact16 1
## - 'seasonSummer:holidayNo Holiday' 1
## - hourFact7 1
## - hourFact12 1
## - 'seasonAutumn:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'seasonAutumn:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'seasonSpring:temp' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact10 1
## - hourFact8 1
## - hourFact17 1
## - hourFact21 1
## - hourFact20 1
## - hourFact19 1
## - hourFact22 1
## - hourFact6 1
## - hourFact18 1
## - hourFact2 1
## - hourFact4 1
## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
## Deviance
## - 'seasonSpring:humidity' 2112.8
## - 'seasonAutumn:humidity' 2112.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2113.0
## - 'seasonSummer:temp' 2113.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2113.1

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2113.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2113.3
## - 'seasonWinter:holidayNo Holiday'	2113.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2113.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	2113.5
## - seasonSpring	2113.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2113.9
## - 'seasonSpring:solar'	2114.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2114.1
## - 'seasonSummer:solar'	2114.2
## <none>	2112.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2115.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	2115.2
## - seasonWinter	2115.6
## - hourFact9	2116.2
## - 'seasonSummer:humidity'	2116.4
## - 'seasonSpring:rain'	2116.7
## - 'seasonAutumn:solar'	2117.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2117.2
## - hourFact14	2117.3
## - seasonSummer	2117.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2118.1
## - hourFact23	2119.2
## - 'seasonSpring:holidayNo Holiday'	2119.4
## - hourFact13	2120.0
## - hourFact16	2120.3
## - 'seasonSummer:holidayNo Holiday'	2120.4
## - hourFact7	2120.8
## - hourFact12	2120.9
## - 'seasonAutumn:temp'	2121.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2121.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2121.9
## - 'seasonAutumn:rain'	2122.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2123.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2124.2
## - 'holidayNo Holiday'	2129.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2130.2
## - hourFact11	2132.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2133.2
## - 'seasonSpring:temp'	2133.4
## - hourFact1	2134.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2134.2
## - hourFact10	2135.3
## - hourFact8	2142.8
## - hourFact17	2153.3
## - hourFact21	2154.3
## - hourFact20	2154.3
## - hourFact19	2158.5
## - hourFact22	2159.5
## - hourFact6	2202.9
## - hourFact18	2206.3
## - hourFact2	2226.6
## - hourFact4	2269.5
## - hourFact5	2284.5

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## - hourFact3 2290.4
## - funcDayYes 2669.8
## AIC
## - 'seasonSpring:humidity' 2232.8
## - 'seasonAutumn:humidity' 2232.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2233.0
## - 'seasonSummer:temp' 2233.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2233.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2233.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2233.3
## - 'seasonWinter:holidayNo Holiday' 2233.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2233.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2233.5
## - seasonSpring 2233.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2233.9
## - 'seasonSpring:solar' 2234.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2234.1
## - 'seasonSummer:solar' 2234.2
## <none> 2234.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2235.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2235.2
## - seasonWinter 2235.6
## - hourFact9 2236.2
## - 'seasonSummer:humidity' 2236.4
## - 'seasonSpring:rain' 2236.7
## - 'seasonAutumn:solar' 2237.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2237.2
## - hourFact14 2237.3
## - seasonSummer 2237.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2238.1
## - hourFact23 2239.2
## - 'seasonSpring:holidayNo Holiday' 2239.4
## - hourFact13 2240.0
## - hourFact16 2240.3
## - 'seasonSummer:holidayNo Holiday' 2240.4
## - hourFact7 2240.8
## - hourFact12 2240.9
## - 'seasonAutumn:temp' 2241.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2241.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2241.9
## - 'seasonAutumn:rain' 2242.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2243.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2244.2
## - 'holidayNo Holiday' 2249.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2250.2
## - hourFact11 2252.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2253.2
## - 'seasonSpring:temp' 2253.4
## - hourFact1 2254.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2254.2
## - hourFact10 2255.3
## - hourFact8 2262.8
## - hourFact17 2273.3
## - hourFact21 2274.3

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## - hourFact20 2274.3
## - hourFact19 2278.5
## - hourFact22 2279.5
## - hourFact6 2322.9
## - hourFact18 2326.3
## - hourFact2 2346.6
## - hourFact4 2389.5
## - hourFact5 2404.5
## - hourFact3 2410.4
## - funcDayYes 2789.8
##
## Step: AIC=2232.82
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
## 'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
##
## Df
## - 'seasonAutumn:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - seasonSpring 1

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSummer:solar' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - hourFact9 1
## - 'seasonSpring:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact14 1
## - 'seasonAutumn:solar' 1
## - seasonWinter 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact23 1
## - 'seasonSpring:holidayNo Holiday' 1
## - hourFact13 1
## - hourFact16 1
## - 'seasonSummer:holidayNo Holiday' 1
## - hourFact7 1
## - hourFact12 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'seasonAutumn:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'seasonAutumn:rain' 1
## - 'seasonSummer:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact11 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact10 1
## - hourFact8 1
## - hourFact17 1
## - hourFact21 1
## - hourFact20 1
## - hourFact19 1
## - hourFact22 1
## - hourFact6 1
## - hourFact18 1
## - hourFact2 1
## - hourFact4 1
## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
## Deviance
## - 'seasonAutumn:humidity' 2112.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2113.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2113.1

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## - 'seasonSummer:temp' 2113.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2113.2
## - 'seasonWinter:holidayNo Holiday' 2113.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2113.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2113.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2113.5
## - seasonSpring 2113.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2114.0
## - 'seasonSpring:solar' 2114.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2114.1
## - 'seasonSummer:solar' 2114.2
## <none> 2112.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2115.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2115.3
## - hourFact9 2116.3
## - 'seasonSpring:rain' 2116.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2117.2
## - hourFact14 2117.4
## - 'seasonAutumn:solar' 2117.5
## - seasonWinter 2117.7
## - seasonSummer 2117.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2118.2
## - hourFact23 2119.3
## - 'seasonSpring:holidayNo Holiday' 2119.5
## - hourFact13 2120.1
## - hourFact16 2120.4
## - 'seasonSummer:holidayNo Holiday' 2120.4
## - hourFact7 2120.8
## - hourFact12 2121.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2121.5
## - 'seasonAutumn:temp' 2121.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2122.0
## - 'seasonAutumn:rain' 2122.8
## - 'seasonSummer:humidity' 2123.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2125.4
## - 'holidayNo Holiday' 2129.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2129.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2130.2
## - hourFact11 2132.4
## - hourFact1 2134.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2134.2
## - 'seasonSpring:temp' 2134.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2135.0
## - hourFact10 2135.4
## - hourFact8 2142.9
## - hourFact17 2153.5
## - hourFact21 2154.3
## - hourFact20 2154.4
## - hourFact19 2158.6
## - hourFact22 2159.6
## - hourFact6 2203.0
## - hourFact18 2207.3
## - hourFact2 2226.7
## - hourFact4 2269.5

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## - hourFact5 2284.5
## - hourFact3 2290.4
## - funcDayYes 2670.7
## AIC
## - 'seasonAutumn:humidity' 2230.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2231.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2231.1
## - 'seasonSummer:temp' 2231.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2231.2
## - 'seasonWinter:holidayNo Holiday' 2231.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2231.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2231.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2231.5
## - seasonSpring 2231.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2232.0
## - 'seasonSpring:solar' 2232.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2232.1
## - 'seasonSummer:solar' 2232.2
## <none> 2232.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2233.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2233.3
## - hourFact9 2234.3
## - 'seasonSpring:rain' 2234.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2235.2
## - hourFact14 2235.4
## - 'seasonAutumn:solar' 2235.5
## - seasonWinter 2235.7
## - seasonSummer 2235.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2236.2
## - hourFact23 2237.3
## - 'seasonSpring:holidayNo Holiday' 2237.5
## - hourFact13 2238.1
## - hourFact16 2238.4
## - 'seasonSummer:holidayNo Holiday' 2238.4
## - hourFact7 2238.8
## - hourFact12 2239.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2239.5
## - 'seasonAutumn:temp' 2239.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2240.0
## - 'seasonAutumn:rain' 2240.8
## - 'seasonSummer:humidity' 2241.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2243.4
## - 'holidayNo Holiday' 2247.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2247.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2248.2
## - hourFact11 2250.4
## - hourFact1 2252.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2252.2
## - 'seasonSpring:temp' 2252.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2253.0
## - hourFact10 2253.4
## - hourFact8 2260.9
## - hourFact17 2271.5
## - hourFact21 2272.3

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## - hourFact20                                2272.4
## - hourFact19                                2276.6
## - hourFact22                                2277.6
## - hourFact6                                  2321.0
## - hourFact18                                2325.3
## - hourFact2                                  2344.7
## - hourFact4                                  2387.5
## - hourFact5                                  2402.5
## - hourFact3                                  2408.4
## - funcDayYes                                2788.7
##
## Step: AIC=2230.83
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##   hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSummer:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##   'seasonAutumn:rain' + 'seasonSpring:rain' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1

```

```

## - 'seasonSummer:solar' 1
## - seasonSpring 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - hourFact9 1
## - 'seasonSpring:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact14 1
## - 'seasonAutumn:solar' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - seasonWinter 1
## - hourFact23 1
## - 'seasonSpring:holidayNo Holiday' 1
## - hourFact13 1
## - hourFact16 1
## - 'seasonSummer:holidayNo Holiday' 1
## - hourFact7 1
## - hourFact12 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'seasonAutumn:temp' 1
## - 'seasonAutumn:rain' 1
## - 'seasonSummer:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact11 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'seasonSpring:temp' 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact8 1
## - hourFact17 1
## - hourFact21 1
## - hourFact20 1
## - hourFact19 1
## - hourFact22 1
## - hourFact6 1
## - hourFact18 1
## - hourFact2 1
## - hourFact4 1
## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
## Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2113.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2113.1
## - 'seasonSummer:temp' 2113.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2113.2
## - 'seasonWinter:holidayNo Holiday' 2113.3

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2113.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2113.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2113.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2114.0
## - 'seasonSpring:solar' 2114.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2114.1
## - 'seasonSummer:solar' 2114.2
## - seasonSpring 2114.3
## <none> 2112.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2115.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2115.3
## - hourFact9 2116.4
## - 'seasonSpring:rain' 2116.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2117.3
## - hourFact14 2117.4
## - 'seasonAutumn:solar' 2117.7
## - seasonSummer 2118.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2118.3
## - seasonWinter 2118.4
## - hourFact23 2119.3
## - 'seasonSpring:holidayNo Holiday' 2119.6
## - hourFact13 2120.1
## - hourFact16 2120.4
## - 'seasonSummer:holidayNo Holiday' 2120.5
## - hourFact7 2121.0
## - hourFact12 2121.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2121.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2122.0
## - 'seasonAutumn:temp' 2122.1
## - 'seasonAutumn:rain' 2122.9
## - 'seasonSummer:humidity' 2123.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2125.4
## - 'holidayNo Holiday' 2129.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2129.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2130.2
## - hourFact11 2132.4
## - hourFact1 2134.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2134.2
## - 'seasonSpring:temp' 2134.8
## - hourFact10 2135.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2135.5
## - hourFact8 2143.4
## - hourFact17 2153.6
## - hourFact21 2154.3
## - hourFact20 2154.4
## - hourFact19 2158.6
## - hourFact22 2159.6
## - hourFact6 2203.0
## - hourFact18 2207.4
## - hourFact2 2226.7
## - hourFact4 2269.5
## - hourFact5 2284.5
## - hourFact3 2290.4
## - funcDayYes 2679.7

```

	AIC
##	
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	2229.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	2229.1
## - 'seasonSummer:temp'	2229.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2229.2
## - 'seasonWinter:holidayNo Holiday'	2229.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2229.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	2229.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2229.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2230.0
## - 'seasonSpring:solar'	2230.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2230.1
## - 'seasonSummer:solar'	2230.2
## - seasonSpring	2230.3
## <none>	2230.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2231.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	2231.3
## - hourFact9	2232.4
## - 'seasonSpring:rain'	2232.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2233.3
## - hourFact14	2233.4
## - 'seasonAutumn:solar'	2233.7
## - seasonSummer	2234.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2234.3
## - seasonWinter	2234.4
## - hourFact23	2235.3
## - 'seasonSpring:holidayNo Holiday'	2235.6
## - hourFact13	2236.1
## - hourFact16	2236.4
## - 'seasonSummer:holidayNo Holiday'	2236.5
## - hourFact7	2237.0
## - hourFact12	2237.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2237.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2238.0
## - 'seasonAutumn:temp'	2238.1
## - 'seasonAutumn:rain'	2238.9
## - 'seasonSummer:humidity'	2239.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2241.4
## - 'holidayNo Holiday'	2245.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2245.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2246.2
## - hourFact11	2248.4
## - hourFact1	2250.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2250.2
## - 'seasonSpring:temp'	2250.8
## - hourFact10	2251.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2251.5
## - hourFact8	2259.4
## - hourFact17	2269.6
## - hourFact21	2270.3
## - hourFact20	2270.4
## - hourFact19	2274.6
## - hourFact22	2275.6
## - hourFact6	2319.0

```

## - hourFact18                                2323.4
## - hourFact2                                2342.7
## - hourFact4                                2385.5
## - hourFact5                                2400.5
## - hourFact3                                2406.4
## - funcDayYes                                2795.7
##
## Step: AIC=2229.09
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##   hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSummer:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##   'seasonAutumn:rain' + 'seasonSpring:rain' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSummer:solar' 1
## - seasonSpring 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - hourFact9 1

```

```

## - 'seasonSpring:rain' 1
## - hourFact14 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonAutumn:solar' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - seasonWinter 1
## - hourFact23 1
## - 'seasonSpring:holidayNo Holiday' 1
## - hourFact13 1
## - hourFact16 1
## - 'seasonSummer:holidayNo Holiday' 1
## - hourFact12 1
## - hourFact7 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'seasonAutumn:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'seasonAutumn:rain' 1
## - 'seasonSummer:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact11 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'seasonSpring:temp' 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact8 1
## - hourFact17 1
## - hourFact20 1
## - hourFact21 1
## - hourFact19 1
## - hourFact22 1
## - hourFact6 1
## - hourFact18 1
## - hourFact2 1
## - hourFact4 1
## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
## Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2113.1
## - 'seasonSummer:temp' 2113.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2113.5
## - 'seasonWinter:holidayNo Holiday' 2113.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2113.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2113.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2113.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2114.2
## - 'seasonSpring:solar' 2114.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2114.5
## - 'seasonSummer:solar' 2114.5

```

```

## - seasonSpring 2114.5
## <none> 2113.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2115.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2115.6
## - hourFact9 2116.7
## - 'seasonSpring:rain' 2117.1
## - hourFact14 2117.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2117.7
## - 'seasonAutumn:solar' 2118.0
## - seasonSummer 2118.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2118.6
## - seasonWinter 2118.7
## - hourFact23 2119.7
## - 'seasonSpring:holidayNo Holiday' 2119.8
## - hourFact13 2120.3
## - hourFact16 2120.7
## - 'seasonSummer:holidayNo Holiday' 2120.8
## - hourFact12 2121.3
## - hourFact7 2121.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2121.9
## - 'seasonAutumn:temp' 2122.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2122.4
## - 'seasonAutumn:rain' 2123.2
## - 'seasonSummer:humidity' 2123.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2126.8
## - 'holidayNo Holiday' 2129.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2130.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2130.3
## - hourFact11 2132.5
## - hourFact1 2134.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2134.6
## - 'seasonSpring:temp' 2134.8
## - hourFact10 2135.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2136.3
## - hourFact8 2143.8
## - hourFact17 2153.8
## - hourFact20 2154.8
## - hourFact21 2154.8
## - hourFact19 2158.9
## - hourFact22 2160.1
## - hourFact6 2203.2
## - hourFact18 2207.7
## - hourFact2 2226.8
## - hourFact4 2269.6
## - hourFact5 2284.7
## - hourFact3 2290.6
## - funcDayYes 2679.9
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2227.1
## - 'seasonSummer:temp' 2227.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2227.5
## - 'seasonWinter:holidayNo Holiday' 2227.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2227.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2227.8

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2227.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2228.2
## - 'seasonSpring:solar' 2228.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2228.5
## - 'seasonSummer:solar' 2228.5
## - seasonSpring 2228.5
## <none> 2229.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2229.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2229.6
## - hourFact9 2230.7
## - 'seasonSpring:rain' 2231.1
## - hourFact14 2231.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2231.7
## - 'seasonAutumn:solar' 2232.0
## - seasonSummer 2232.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2232.6
## - seasonWinter 2232.7
## - hourFact23 2233.7
## - 'seasonSpring:holidayNo Holiday' 2233.8
## - hourFact13 2234.3
## - hourFact16 2234.7
## - 'seasonSummer:holidayNo Holiday' 2234.8
## - hourFact12 2235.3
## - hourFact7 2235.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2235.9
## - 'seasonAutumn:temp' 2236.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2236.4
## - 'seasonAutumn:rain' 2237.2
## - 'seasonSummer:humidity' 2237.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2240.8
## - 'holidayNo Holiday' 2243.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2244.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2244.3
## - hourFact11 2246.5
## - hourFact1 2248.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2248.6
## - 'seasonSpring:temp' 2248.8
## - hourFact10 2249.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2250.3
## - hourFact8 2257.8
## - hourFact17 2267.8
## - hourFact20 2268.8
## - hourFact21 2268.8
## - hourFact19 2272.9
## - hourFact22 2274.1
## - hourFact6 2317.2
## - hourFact18 2321.7
## - hourFact2 2340.8
## - hourFact4 2383.6
## - hourFact5 2398.7
## - hourFact3 2404.6
## - funcDayYes 2793.9
##
## Step: AIC=2227.14

```



```

## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##   hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSummer:humidity' +
##   'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##   'seasonAutumn:rain' + 'seasonSpring:rain' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
##
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSummer:solar' 1
## - seasonSpring 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - hourFact9 1
## - 'seasonSpring:rain' 1
## - hourFact14 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonAutumn:solar' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - seasonWinter 1
## - hourFact23 1
## - 'seasonSpring:holidayNo Holiday' 1
## - hourFact13 1
## - hourFact16 1

```

```

## - 'seasonSummer:holidayNo Holiday' 1
## - hourFact7 1
## - hourFact12 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'seasonAutumn:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'seasonAutumn:rain' 1
## - 'seasonSummer:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact11 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact10 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact8 1
## - hourFact17 1
## - hourFact20 1
## - hourFact21 1
## - hourFact19 1
## - hourFact22 1
## - hourFact6 1
## - hourFact18 1
## - hourFact2 1
## - hourFact4 1
## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
## Deviance
## - 'seasonSummer:temp' 2113.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2113.5
## - 'seasonWinter:holidayNo Holiday' 2113.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2113.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2113.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2113.9
## - 'seasonSpring:solar' 2114.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2114.5
## - 'seasonSummer:solar' 2114.5
## - seasonSpring 2114.6
## <none> 2113.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2115.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2115.7
## - hourFact9 2116.8
## - 'seasonSpring:rain' 2117.1
## - hourFact14 2117.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2117.8
## - 'seasonAutumn:solar' 2118.1
## - seasonSummer 2118.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2118.6
## - seasonWinter 2118.8

```

```

## - hourFact23 2119.7
## - 'seasonSpring:holidayNo Holiday' 2119.9
## - hourFact13 2120.3
## - hourFact16 2120.8
## - 'seasonSummer:holidayNo Holiday' 2120.8
## - hourFact7 2121.3
## - hourFact12 2121.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2121.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2122.1
## - 'seasonAutumn:temp' 2122.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2122.5
## - 'seasonAutumn:rain' 2123.3
## - 'seasonSummer:humidity' 2123.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2126.8
## - 'holidayNo Holiday' 2129.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2130.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2130.3
## - hourFact11 2132.5
## - hourFact1 2134.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2134.6
## - hourFact10 2135.7
## - 'seasonSpring:temp' 2135.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2137.1
## - hourFact8 2143.8
## - hourFact17 2153.8
## - hourFact20 2154.9
## - hourFact21 2155.0
## - hourFact19 2159.1
## - hourFact22 2160.2
## - hourFact6 2203.3
## - hourFact18 2207.8
## - hourFact2 2226.8
## - hourFact4 2269.7
## - hourFact5 2284.8
## - hourFact3 2290.6
## - funcDayYes 2680.1
## AIC
## - 'seasonSummer:temp' 2225.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2225.5
## - 'seasonWinter:holidayNo Holiday' 2225.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2225.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2225.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2225.9
## - 'seasonSpring:solar' 2226.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2226.5
## - 'seasonSummer:solar' 2226.5
## - seasonSpring 2226.6
## <none> 2227.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2227.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2227.7
## - hourFact9 2228.8
## - 'seasonSpring:rain' 2229.1
## - hourFact14 2229.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2229.8

```

```

## - 'seasonAutumn:solar' 2230.1
## - seasonSummer 2230.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2230.6
## - seasonWinter 2230.8
## - hourFact23 2231.7
## - 'seasonSpring:holidayNo Holiday' 2231.9
## - hourFact13 2232.3
## - hourFact16 2232.8
## - 'seasonSummer:holidayNo Holiday' 2232.8
## - hourFact7 2233.3
## - hourFact12 2233.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2233.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2234.1
## - 'seasonAutumn:temp' 2234.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2234.5
## - 'seasonAutumn:rain' 2235.3
## - 'seasonSummer:humidity' 2235.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2238.8
## - 'holidayNo Holiday' 2241.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2242.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2242.3
## - hourFact11 2244.5
## - hourFact1 2246.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2246.6
## - hourFact10 2247.7
## - 'seasonSpring:temp' 2247.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2249.1
## - hourFact8 2255.8
## - hourFact17 2265.8
## - hourFact20 2266.9
## - hourFact21 2267.0
## - hourFact19 2271.1
## - hourFact22 2272.2
## - hourFact6 2315.3
## - hourFact18 2319.8
## - hourFact2 2338.8
## - hourFact4 2381.7
## - hourFact5 2396.8
## - hourFact3 2402.6
## - funcDayYes 2792.1
##
## Step: AIC=2225.46
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +

```

```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##      hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##      'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
##      'seasonSpring:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSpring:solar' 1
## - seasonSpring 1
## - 'seasonSummer:solar' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - hourFact9 1
## - 'seasonSpring:rain' 1
## - hourFact14 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonAutumn:solar' 1
## - seasonWinter 1
## - 'seasonSpring:holidayNo Holiday' 1
## - hourFact23 1
## - hourFact13 1
## - 'seasonSummer:holidayNo Holiday' 1
## - hourFact16 1
## - hourFact7 1
## - hourFact12 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'seasonAutumn:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'seasonSummer:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact11 1
## - hourFact1 1

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'seasonAutumn:temp' 1
## - hourFact8 1
## - hourFact17 1
## - hourFact20 1
## - hourFact21 1
## - hourFact19 1
## - hourFact22 1
## - 'seasonSpring:temp' 1
## - hourFact6 1
## - hourFact18 1
## - hourFact2 1
## - hourFact4 1
## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
## Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2113.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2114.0
## - 'seasonWinter:holidayNo Holiday' 2114.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2114.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2114.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2114.9
## - 'seasonSpring:solar' 2114.9
## - seasonSpring 2115.2
## - 'seasonSummer:solar' 2115.3
## <none> 2113.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2115.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2116.0
## - hourFact9 2117.1
## - 'seasonSpring:rain' 2117.4
## - hourFact14 2118.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2118.1
## - 'seasonAutumn:solar' 2119.2
## - seasonWinter 2119.8
## - 'seasonSpring:holidayNo Holiday' 2119.9
## - hourFact23 2120.1
## - hourFact13 2120.7
## - 'seasonSummer:holidayNo Holiday' 2121.0
## - hourFact16 2121.0
## - hourFact7 2121.7
## - hourFact12 2121.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2122.1
## - seasonSummer 2122.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2122.9
## - 'seasonAutumn:rain' 2123.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2123.8
## - 'seasonSummer:humidity' 2124.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2125.1
## - 'holidayNo Holiday' 2130.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2130.8

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2130.9
## - hourFact11 2133.0
## - hourFact1 2134.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2135.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2135.9
## - hourFact10 2136.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2137.6
## - 'seasonAutumn:temp' 2143.6
## - hourFact8 2144.1
## - hourFact17 2154.1
## - hourFact20 2155.1
## - hourFact21 2155.3
## - hourFact19 2159.3
## - hourFact22 2160.8
## - 'seasonSpring:temp' 2183.9
## - hourFact6 2204.4
## - hourFact18 2207.9
## - hourFact2 2227.6
## - hourFact4 2270.6
## - hourFact5 2286.7
## - hourFact3 2291.5
## - funcDayYes 2681.3
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2223.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2224.0
## - 'seasonWinter:holidayNo Holiday' 2224.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2224.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2224.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2224.9
## - 'seasonSpring:solar' 2224.9
## - seasonSpring 2225.2
## - 'seasonSummer:solar' 2225.3
## <none> 2225.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2225.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2226.0
## - hourFact9 2227.1
## - 'seasonSpring:rain' 2227.4
## - hourFact14 2228.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2228.1
## - 'seasonAutumn:solar' 2229.2
## - seasonWinter 2229.8
## - 'seasonSpring:holidayNo Holiday' 2229.9
## - hourFact23 2230.1
## - hourFact13 2230.7
## - 'seasonSummer:holidayNo Holiday' 2231.0
## - hourFact16 2231.0
## - hourFact7 2231.7
## - hourFact12 2231.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2232.1
## - seasonSummer 2232.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2232.9
## - 'seasonAutumn:rain' 2233.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2233.8
## - 'seasonSummer:humidity' 2234.4

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2235.1
## - 'holidayNo Holiday' 2240.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2240.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2240.9
## - hourFact11 2243.0
## - hourFact1 2244.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2245.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2245.9
## - hourFact10 2246.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2247.6
## - 'seasonAutumn:temp' 2253.6
## - hourFact8 2254.1
## - hourFact17 2264.1
## - hourFact20 2265.1
## - hourFact21 2265.3
## - hourFact19 2269.3
## - hourFact22 2270.8
## - 'seasonSpring:temp' 2293.9
## - hourFact6 2314.4
## - hourFact18 2317.9
## - hourFact2 2337.6
## - hourFact4 2380.6
## - hourFact5 2396.7
## - hourFact3 2401.5
## - funcDayYes 2791.3
##
## Step: AIC=2223.87
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##   hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##   'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
##   'seasonSpring:rain' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##

```



	Df
##	
## - 'seasonWinter:holidayNo Holiday'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	1
## - 'seasonSpring:solar'	1
## - seasonSpring	1
## - 'seasonSummer:solar'	1
## <none>	
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	1
## - hourFact9	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	1
## - hourFact14	1
## - 'seasonAutumn:solar'	1
## - seasonWinter	1
## - 'seasonSpring:holidayNo Holiday'	1
## - hourFact23	1
## - hourFact13	1
## - 'seasonSpring:rain'	1
## - 'seasonSummer:holidayNo Holiday'	1
## - hourFact16	1
## - hourFact7	1
## - hourFact12	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	1
## - seasonSummer	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - 'seasonSummer:humidity'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	1
## - 'holidayNo Holiday'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - hourFact11	1
## - hourFact1	1
## - hourFact10	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - 'seasonAutumn:temp'	1
## - hourFact8	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1
## - hourFact17	1
## - hourFact20	1
## - hourFact21	1
## - hourFact19	1
## - hourFact22	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1
## - 'seasonSpring:temp'	1
## - hourFact6	1
## - hourFact18	1
## - hourFact2	1
## - hourFact4	1
## - hourFact5	1
## - hourFact3	1

## - funcDayYes	1
## - 'seasonAutumn:rain'	1
##	Deviance
## - 'seasonWinter:holidayNo Holiday'	2114
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	2115
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2115
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2115
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2115
## - 'seasonSpring:solar'	2115
## - seasonSpring	2116
## - 'seasonSummer:solar'	2116
## <none>	2114
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2116
## - hourFact9	2117
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2119
## - hourFact14	2119
## - 'seasonAutumn:solar'	2120
## - seasonWinter	2120
## - 'seasonSpring:holidayNo Holiday'	2120
## - hourFact23	2120
## - hourFact13	2121
## - 'seasonSpring:rain'	2121
## - 'seasonSummer:holidayNo Holiday'	2121
## - hourFact16	2122
## - hourFact7	2122
## - hourFact12	2122
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2123
## - seasonSummer	2123
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2123
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2124
## - 'seasonSummer:humidity'	2125
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2125
## - 'holidayNo Holiday'	2130
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2131
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2131
## - hourFact11	2133
## - hourFact1	2135
## - hourFact10	2136
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2136
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2138
## - 'seasonAutumn:temp'	2144
## - hourFact8	2145
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2147
## - hourFact17	2155
## - hourFact20	2156
## - hourFact21	2156
## - hourFact19	2160
## - hourFact22	2161
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	2165
## - 'seasonSpring:temp'	2184
## - hourFact6	2205
## - hourFact18	2209
## - hourFact2	2228
## - hourFact4	2271

## - hourFact5	2287
## - hourFact3	2292
## - funcDayYes	2682
## - 'seasonAutumn:rain'	55651
##	AIC
## - 'seasonWinter:holidayNo Holiday'	2222
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	2223
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2223
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2223
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2223
## - 'seasonSpring:solar'	2223
## - seasonSpring	2224
## - 'seasonSummer:solar'	2224
## <none>	2224
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2224
## - hourFact9	2225
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2227
## - hourFact14	2227
## - 'seasonAutumn:solar'	2228
## - seasonWinter	2228
## - 'seasonSpring:holidayNo Holiday'	2228
## - hourFact23	2228
## - hourFact13	2229
## - 'seasonSpring:rain'	2229
## - 'seasonSummer:holidayNo Holiday'	2229
## - hourFact16	2230
## - hourFact7	2230
## - hourFact12	2230
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2231
## - seasonSummer	2231
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2231
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2232
## - 'seasonSummer:humidity'	2233
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2233
## - 'holidayNo Holiday'	2238
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2239
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2239
## - hourFact11	2241
## - hourFact1	2243
## - hourFact10	2244
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2244
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2246
## - 'seasonAutumn:temp'	2252
## - hourFact8	2253
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2255
## - hourFact17	2263
## - hourFact20	2264
## - hourFact21	2264
## - hourFact19	2268
## - hourFact22	2269
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	2273
## - 'seasonSpring:temp'	2292
## - hourFact6	2313
## - hourFact18	2317

```

## - hourFact2                                2336
## - hourFact4                                2379
## - hourFact5                                2395
## - hourFact3                                2400
## - funcDayYes                               2790
## - 'seasonAutumn:rain'                      55759
##
## Step: AIC=2222.4
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##   hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##   'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
##   'seasonSpring:rain' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday'
##
##
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSpring:solar' 1
## - seasonSpring 1
## - 'seasonSummer:solar' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact14 1
## - 'seasonAutumn:solar' 1
## - hourFact23 1
## - 'seasonSpring:holidayNo Holiday' 1
## - hourFact13 1
## - 'seasonSpring:rain' 1
## - hourFact16 1

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## - 'seasonSummer:holidayNo Holiday'	1
## - hourFact7	1
## - hourFact12	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	1
## - seasonSummer	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	1
## - 'seasonSummer:humidity'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - 'holidayNo Holiday'	1
## - hourFact11	1
## - hourFact1	1
## - hourFact10	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - 'seasonAutumn:temp'	1
## - hourFact8	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1
## - hourFact17	1
## - hourFact20	1
## - hourFact21	1
## - hourFact19	1
## - hourFact22	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1
## - seasonWinter	1
## - 'seasonSpring:temp'	1
## - hourFact6	1
## - hourFact18	1
## - hourFact2	1
## - hourFact4	1
## - hourFact5	1
## - hourFact3	1
## - funcDayYes	1
## - 'seasonAutumn:rain'	1
##	Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	2115
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2115
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2115
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2116
## - 'seasonSpring:solar'	2116
## - seasonSpring	2116
## - 'seasonSummer:solar'	2116
## <none>	2114
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2117
## - hourFact9	2118
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2119
## - hourFact14	2119
## - 'seasonAutumn:solar'	2120
## - hourFact23	2121
## - 'seasonSpring:holidayNo Holiday'	2121
## - hourFact13	2122
## - 'seasonSpring:rain'	2122

## - hourFact16	2122
## - 'seasonSummer:holidayNo Holiday'	2122
## - hourFact7	2123
## - hourFact12	2123
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2123
## - seasonSummer	2123
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2124
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2125
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2126
## - 'seasonSummer:humidity'	2126
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2132
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2132
## - 'holidayNo Holiday'	2134
## - hourFact11	2134
## - hourFact1	2136
## - hourFact10	2137
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2137
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2139
## - 'seasonAutumn:temp'	2144
## - hourFact8	2145
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2147
## - hourFact17	2155
## - hourFact20	2156
## - hourFact21	2156
## - hourFact19	2160
## - hourFact22	2162
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	2166
## - seasonWinter	2175
## - 'seasonSpring:temp'	2185
## - hourFact6	2205
## - hourFact18	2209
## - hourFact2	2228
## - hourFact4	2272
## - hourFact5	2287
## - hourFact3	2292
## - funcDayYes	2683
## - 'seasonAutumn:rain'	48515
##	AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	2221
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2221
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2221
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2222
## - 'seasonSpring:solar'	2222
## - seasonSpring	2222
## - 'seasonSummer:solar'	2222
## <none>	2222
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2223
## - hourFact9	2224
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2225
## - hourFact14	2225
## - 'seasonAutumn:solar'	2226
## - hourFact23	2227
## - 'seasonSpring:holidayNo Holiday'	2227
## - hourFact13	2228

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## - 'seasonSpring:rain' 2228
## - hourFact16 2228
## - 'seasonSummer:holidayNo Holiday' 2228
## - hourFact7 2229
## - hourFact12 2229
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2229
## - seasonSummer 2229
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2230
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2231
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2232
## - 'seasonSummer:humidity' 2232
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2238
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2238
## - 'holidayNo Holiday' 2240
## - hourFact11 2240
## - hourFact1 2242
## - hourFact10 2243
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2243
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2245
## - 'seasonAutumn:temp' 2250
## - hourFact8 2251
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2253
## - hourFact17 2261
## - hourFact20 2262
## - hourFact21 2262
## - hourFact19 2266
## - hourFact22 2268
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2272
## - seasonWinter 2281
## - 'seasonSpring:temp' 2291
## - hourFact6 2311
## - hourFact18 2315
## - hourFact2 2334
## - hourFact4 2378
## - hourFact5 2393
## - hourFact3 2398
## - funcDayYes 2789
## - 'seasonAutumn:rain' 48621
##
## Step: AIC=2221.17
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +

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##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##      hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##      'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
##      'seasonSpring:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday'
##
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - seasonSpring 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## <none>
## - hourFact9 1
## - hourFact14 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonAutumn:solar' 1
## - hourFact23 1
## - 'seasonSpring:holidayNo Holiday' 1
## - hourFact13 1
## - 'seasonSpring:rain' 1
## - hourFact16 1
## - 'seasonSummer:holidayNo Holiday' 1
## - hourFact12 1
## - hourFact7 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'seasonSummer:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact11 1
## - 'holidayNo Holiday' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact8 1
## - 'seasonAutumn:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact17 1
## - hourFact21 1
## - hourFact20 1
## - hourFact19 1

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## - hourFact22	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1
## - seasonWinter	1
## - 'seasonSpring:temp'	1
## - hourFact6	1
## - hourFact18	1
## - hourFact2	1
## - hourFact4	1
## - hourFact5	1
## - hourFact3	1
## - funcDayYes	1
## - 'seasonAutumn:rain'	1
##	Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2116
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2116
## - 'seasonSpring:solar'	2116
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2116
## - seasonSpring	2117
## - 'seasonSummer:solar'	2117
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2117
## <none>	2115
## - hourFact9	2119
## - hourFact14	2120
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2120
## - 'seasonAutumn:solar'	2121
## - hourFact23	2122
## - 'seasonSpring:holidayNo Holiday'	2122
## - hourFact13	2122
## - 'seasonSpring:rain'	2122
## - hourFact16	2123
## - 'seasonSummer:holidayNo Holiday'	2123
## - hourFact12	2123
## - hourFact7	2124
## - seasonSummer	2125
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2125
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2126
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2126
## - 'seasonSummer:humidity'	2127
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2127
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2132
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2132
## - hourFact11	2134
## - 'holidayNo Holiday'	2134
## - hourFact1	2136
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2137
## - hourFact10	2137
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2140
## - hourFact8	2146
## - 'seasonAutumn:temp'	2146
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2148
## - hourFact17	2156
## - hourFact21	2157
## - hourFact20	2157
## - hourFact19	2161

## - hourFact22	2162
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	2166
## - seasonWinter	2175
## - 'seasonSpring:temp'	2186
## - hourFact6	2206
## - hourFact18	2210
## - hourFact2	2229
## - hourFact4	2272
## - hourFact5	2288
## - hourFact3	2293
## - funcDayYes	2683
## - 'seasonAutumn:rain'	47289
##	AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2220
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2220
## - 'seasonSpring:solar'	2220
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2220
## - seasonSpring	2221
## - 'seasonSummer:solar'	2221
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2221
## <none>	2221
## - hourFact9	2223
## - hourFact14	2224
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2224
## - 'seasonAutumn:solar'	2225
## - hourFact23	2226
## - 'seasonSpring:holidayNo Holiday'	2226
## - hourFact13	2226
## - 'seasonSpring:rain'	2226
## - hourFact16	2227
## - 'seasonSummer:holidayNo Holiday'	2227
## - hourFact12	2227
## - hourFact7	2228
## - seasonSummer	2229
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2229
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2230
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2230
## - 'seasonSummer:humidity'	2231
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2231
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2236
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2236
## - hourFact11	2238
## - 'holidayNo Holiday'	2238
## - hourFact1	2240
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2241
## - hourFact10	2241
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2244
## - hourFact8	2250
## - 'seasonAutumn:temp'	2250
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2252
## - hourFact17	2260
## - hourFact21	2261
## - hourFact20	2261
## - hourFact19	2265

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## - hourFact22 2266
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2270
## - seasonWinter 2279
## - 'seasonSpring:temp' 2290
## - hourFact6 2310
## - hourFact18 2314
## - hourFact2 2333
## - hourFact4 2376
## - hourFact5 2392
## - hourFact3 2397
## - funcDayYes 2787
## - 'seasonAutumn:rain' 47393
##
## Step: AIC=2219.99
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
## 'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
## 'seasonSpring:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday'
##
##
## Df
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSpring:solar' 1
## - seasonSpring 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## <none>
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact14 1
## - 'seasonAutumn:solar' 1
## - hourFact23 1
## - 'seasonSpring:holidayNo Holiday' 1
## - hourFact13 1

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## - 'seasonSpring:rain' 1
## - hourFact16 1
## - 'seasonSummer:holidayNo Holiday' 1
## - hourFact12 1
## - hourFact7 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'seasonSummer:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact11 1
## - 'holidayNo Holiday' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'seasonAutumn:temp' 1
## - hourFact8 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact17 1
## - hourFact21 1
## - hourFact20 1
## - hourFact19 1
## - hourFact22 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - seasonWinter 1
## - 'seasonSpring:temp' 1
## - hourFact6 1
## - hourFact18 1
## - hourFact2 1
## - hourFact4 1
## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
## - 'seasonAutumn:rain' 1
## Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2117
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2117
## - 'seasonSpring:solar' 2117
## - seasonSpring 2118
## - 'seasonSummer:solar' 2118
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2118
## <none> 2116
## - hourFact9 2120
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2120
## - hourFact14 2121
## - 'seasonAutumn:solar' 2121
## - hourFact23 2123
## - 'seasonSpring:holidayNo Holiday' 2123
## - hourFact13 2123
## - 'seasonSpring:rain' 2124

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## - hourFact16	2124
## - 'seasonSummer:holidayNo Holiday'	2124
## - hourFact12	2124
## - hourFact7	2125
## - seasonSummer	2125
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2126
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2127
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2127
## - 'seasonSummer:humidity'	2127
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2127
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2134
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2134
## - hourFact11	2135
## - 'holidayNo Holiday'	2135
## - hourFact1	2137
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2138
## - hourFact10	2138
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2140
## - 'seasonAutumn:temp'	2147
## - hourFact8	2147
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2148
## - hourFact17	2156
## - hourFact21	2158
## - hourFact20	2159
## - hourFact19	2162
## - hourFact22	2164
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	2167
## - seasonWinter	2176
## - 'seasonSpring:temp'	2187
## - hourFact6	2206
## - hourFact18	2211
## - hourFact2	2230
## - hourFact4	2273
## - hourFact5	2289
## - hourFact3	2293
## - funcDayYes	2683
## - 'seasonAutumn:rain'	44334
##	AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2219
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2219
## - 'seasonSpring:solar'	2219
## - seasonSpring	2220
## - 'seasonSummer:solar'	2220
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2220
## <none>	2220
## - hourFact9	2222
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2222
## - hourFact14	2223
## - 'seasonAutumn:solar'	2223
## - hourFact23	2225
## - 'seasonSpring:holidayNo Holiday'	2225
## - hourFact13	2225
## - 'seasonSpring:rain'	2226
## - hourFact16	2226

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## - 'seasonSummer:holidayNo Holiday' 2226
## - hourFact12 2226
## - hourFact7 2227
## - seasonSummer 2227
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2228
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2229
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2229
## - 'seasonSummer:humidity' 2229
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2229
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2236
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2236
## - hourFact11 2237
## - 'holidayNo Holiday' 2237
## - hourFact1 2239
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2240
## - hourFact10 2240
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2242
## - 'seasonAutumn:temp' 2249
## - hourFact8 2249
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2250
## - hourFact17 2258
## - hourFact21 2260
## - hourFact20 2261
## - hourFact19 2264
## - hourFact22 2266
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2269
## - seasonWinter 2278
## - 'seasonSpring:temp' 2289
## - hourFact6 2308
## - hourFact18 2313
## - hourFact2 2332
## - hourFact4 2375
## - hourFact5 2391
## - hourFact3 2395
## - funcDayYes 2785
## - 'seasonAutumn:rain' 44436
##
## Step: AIC=2218.61
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +

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##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##      hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##      'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
##      'seasonSpring:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday'
##
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSpring:solar' 1
## - seasonSpring 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## <none>
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact14 1
## - 'seasonAutumn:solar' 1
## - hourFact23 1
## - 'seasonSpring:holidayNo Holiday' 1
## - hourFact13 1
## - 'seasonSpring:rain' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - hourFact16 1
## - hourFact12 1
## - hourFact7 1
## - 'seasonAutumn:rain' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'seasonSummer:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact11 1
## - 'holidayNo Holiday' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'seasonAutumn:temp' 1
## - hourFact8 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact17 1
## - hourFact21 1
## - hourFact20 1
## - hourFact19 1
## - hourFact22 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - seasonWinter 1
## - 'seasonSpring:temp' 1
## - hourFact6 1

```

## - hourFact18	1
## - hourFact2	1
## - hourFact4	1
## - hourFact5	1
## - hourFact3	1
## - funcDayYes	1
##	Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2117.8
## - 'seasonSpring:solar'	2117.8
## - seasonSpring	2118.2
## - 'seasonSummer:solar'	2118.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2118.3
## <none>	2116.6
## - hourFact9	2120.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2121.0
## - hourFact14	2121.4
## - 'seasonAutumn:solar'	2121.9
## - hourFact23	2123.2
## - 'seasonSpring:holidayNo Holiday'	2123.4
## - hourFact13	2123.8
## - 'seasonSpring:rain'	2124.5
## - 'seasonSummer:holidayNo Holiday'	2124.5
## - hourFact16	2124.6
## - hourFact12	2124.7
## - hourFact7	2125.1
## - 'seasonAutumn:rain'	2125.5
## - seasonSummer	2126.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2126.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2127.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2127.5
## - 'seasonSummer:humidity'	2127.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2128.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2134.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2134.5
## - hourFact11	2135.6
## - 'holidayNo Holiday'	2135.7
## - hourFact1	2137.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2138.4
## - hourFact10	2138.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2140.9
## - 'seasonAutumn:temp'	2147.5
## - hourFact8	2148.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2151.5
## - hourFact17	2156.6
## - hourFact21	2158.5
## - hourFact20	2158.8
## - hourFact19	2162.0
## - hourFact22	2163.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	2168.2
## - seasonWinter	2176.8
## - 'seasonSpring:temp'	2187.6
## - hourFact6	2206.9
## - hourFact18	2210.8
## - hourFact2	2230.4



```

## - hourFact4 2273.6
## - hourFact5 2289.3
## - hourFact3 2294.2
## - funcDayYes 2683.8
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2217.8
## - 'seasonSpring:solar' 2217.8
## - seasonSpring 2218.2
## - 'seasonSummer:solar' 2218.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2218.3
## <none> 2218.6
## - hourFact9 2220.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2221.0
## - hourFact14 2221.4
## - 'seasonAutumn:solar' 2221.9
## - hourFact23 2223.2
## - 'seasonSpring:holidayNo Holiday' 2223.4
## - hourFact13 2223.8
## - 'seasonSpring:rain' 2224.5
## - 'seasonSummer:holidayNo Holiday' 2224.5
## - hourFact16 2224.6
## - hourFact12 2224.7
## - hourFact7 2225.1
## - 'seasonAutumn:rain' 2225.5
## - seasonSummer 2226.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2226.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2227.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2227.5
## - 'seasonSummer:humidity' 2227.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2228.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2234.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2234.5
## - hourFact11 2235.6
## - 'holidayNo Holiday' 2235.7
## - hourFact1 2237.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2238.4
## - hourFact10 2238.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2240.9
## - 'seasonAutumn:temp' 2247.5
## - hourFact8 2248.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2251.5
## - hourFact17 2256.6
## - hourFact21 2258.5
## - hourFact20 2258.8
## - hourFact19 2262.0
## - hourFact22 2263.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2268.2
## - seasonWinter 2276.8
## - 'seasonSpring:temp' 2287.6
## - hourFact6 2306.9
## - hourFact18 2310.8
## - hourFact2 2330.4
## - hourFact4 2373.6
## - hourFact5 2389.3

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```

## - hourFact3                                2394.2
## - funcDayYes                                2783.8
##
## Step: AIC=2217.78
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##   hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##   'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
##   'seasonSpring:rain' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday'
##
##
##
## - 'seasonSpring:solar'                                1
## - 'seasonSummer:solar'                                1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - seasonSpring                                         1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact9                                             1
## - 'seasonAutumn:solar'                                  1
## - hourFact14                                            1
## - 'seasonSpring:holidayNo Holiday'                    1
## - hourFact23                                            1
## - hourFact16                                            1
## - hourFact13                                            1
## - 'seasonSpring:rain'                                  1
## - 'seasonSummer:holidayNo Holiday'                    1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact12                                            1
## - hourFact7                                             1
## - 'seasonAutumn:rain'                                  1
## - seasonSummer                                          1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonSummer:humidity'                              1
## - 'holidayNo Holiday'                                  1
## - hourFact11                                           1

```

```

## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact8 1
## - 'seasonAutumn:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact17 1
## - hourFact21 1
## - hourFact20 1
## - hourFact19 1
## - hourFact22 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - seasonWinter 1
## - 'seasonSpring:temp' 1
## - hourFact6 1
## - hourFact18 1
## - hourFact2 1
## - hourFact4 1
## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
## Deviance
## - 'seasonSpring:solar' 2117.9
## - 'seasonSummer:solar' 2118.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2119.3
## - seasonSpring 2119.5
## <none> 2117.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2121.1
## - hourFact9 2121.3
## - 'seasonAutumn:solar' 2122.5
## - hourFact14 2123.1
## - 'seasonSpring:holidayNo Holiday' 2124.5
## - hourFact23 2125.0
## - hourFact16 2125.2
## - hourFact13 2125.4
## - 'seasonSpring:rain' 2125.7
## - 'seasonSummer:holidayNo Holiday' 2125.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2126.3
## - hourFact12 2126.4
## - hourFact7 2126.5
## - 'seasonAutumn:rain' 2126.8
## - seasonSummer 2127.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2128.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2128.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2129.1
## - 'seasonSummer:humidity' 2129.4
## - 'holidayNo Holiday' 2136.8
## - hourFact11 2137.7
## - hourFact1 2138.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2138.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2140.8

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```

## - hourFact10 2141.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2141.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2141.9
## - hourFact8 2148.9
## - 'seasonAutumn:temp' 2151.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2152.7
## - hourFact17 2157.1
## - hourFact21 2162.2
## - hourFact20 2162.9
## - hourFact19 2165.4
## - hourFact22 2167.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2169.3
## - seasonWinter 2188.8
## - 'seasonSpring:temp' 2195.6
## - hourFact6 2207.2
## - hourFact18 2214.1
## - hourFact2 2230.5
## - hourFact4 2273.7
## - hourFact5 2289.3
## - hourFact3 2294.2
## - funcDayYes 2685.6
## AIC
## - 'seasonSpring:solar' 2215.9
## - 'seasonSummer:solar' 2216.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2217.3
## - seasonSpring 2217.5
## <none> 2217.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2219.1
## - hourFact9 2219.3
## - 'seasonAutumn:solar' 2220.5
## - hourFact14 2221.1
## - 'seasonSpring:holidayNo Holiday' 2222.5
## - hourFact23 2223.0
## - hourFact16 2223.2
## - hourFact13 2223.4
## - 'seasonSpring:rain' 2223.7
## - 'seasonSummer:holidayNo Holiday' 2223.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2224.3
## - hourFact12 2224.4
## - hourFact7 2224.5
## - 'seasonAutumn:rain' 2224.8
## - seasonSummer 2225.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2226.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2226.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2227.1
## - 'seasonSummer:humidity' 2227.4
## - 'holidayNo Holiday' 2234.8
## - hourFact11 2235.7
## - hourFact1 2236.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2236.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2238.8
## - hourFact10 2239.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2239.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2239.9

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```

## - hourFact8 2246.9
## - 'seasonAutumn:temp' 2249.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2250.7
## - hourFact17 2255.1
## - hourFact21 2260.2
## - hourFact20 2260.9
## - hourFact19 2263.4
## - hourFact22 2265.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2267.3
## - seasonWinter 2286.8
## - 'seasonSpring:temp' 2293.6
## - hourFact6 2305.2
## - hourFact18 2312.1
## - hourFact2 2328.5
## - hourFact4 2371.7
## - hourFact5 2387.3
## - hourFact3 2392.2
## - funcDayYes 2783.6
##
## Step: AIC=2215.95
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
## 'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday'
##
##
## Df
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - seasonSpring 1
## <none>
## - hourFact9 1
## - hourFact14 1
## - 'seasonSpring:holidayNo Holiday' 1
## - hourFact23 1
## - hourFact13 1
## - 'seasonSpring:rain' 1
## - 'seasonSummer:holidayNo Holiday' 1

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact16 1
## - hourFact12 1
## - hourFact7 1
## - 'seasonAutumn:rain' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonSummer:humidity' 1
## - 'seasonAutumn:solar' 1
## - 'holidayNo Holiday' 1
## - hourFact11 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact8 1
## - 'seasonAutumn:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact17 1
## - hourFact21 1
## - hourFact20 1
## - hourFact19 1
## - hourFact22 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - seasonWinter 1
## - 'seasonSpring:temp' 1
## - hourFact6 1
## - hourFact18 1
## - hourFact2 1
## - hourFact4 1
## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
## Deviance
## - 'seasonSummer:solar' 2118.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2119.4
## - seasonSpring 2119.6
## <none> 2117.9
## - hourFact9 2121.8
## - hourFact14 2123.1
## - 'seasonSpring:holidayNo Holiday' 2124.8
## - hourFact23 2125.0
## - hourFact13 2125.5
## - 'seasonSpring:rain' 2125.8
## - 'seasonSummer:holidayNo Holiday' 2125.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2125.9
## - hourFact16 2125.9
## - hourFact12 2126.4
## - hourFact7 2126.6

```

```

## - 'seasonAutumn:rain' 2127.0
## - seasonSummer 2127.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2128.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2128.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2129.2
## - 'seasonSummer:humidity' 2129.5
## - 'seasonAutumn:solar' 2132.8
## - 'holidayNo Holiday' 2137.1
## - hourFact11 2137.7
## - hourFact1 2139.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2139.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2139.9
## - hourFact10 2141.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2141.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2142.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2143.3
## - hourFact8 2149.6
## - 'seasonAutumn:temp' 2151.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2153.0
## - hourFact17 2158.1
## - hourFact21 2162.4
## - hourFact20 2163.1
## - hourFact19 2165.5
## - hourFact22 2167.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2169.8
## - seasonWinter 2194.3
## - 'seasonSpring:temp' 2196.0
## - hourFact6 2209.6
## - hourFact18 2214.4
## - hourFact2 2233.9
## - hourFact4 2277.4
## - hourFact5 2294.6
## - hourFact3 2299.8
## - funcDayYes 2686.5
## AIC
## - 'seasonSummer:solar' 2214.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2215.4
## - seasonSpring 2215.6
## <none> 2215.9
## - hourFact9 2217.8
## - hourFact14 2219.1
## - 'seasonSpring:holidayNo Holiday' 2220.8
## - hourFact23 2221.0
## - hourFact13 2221.5
## - 'seasonSpring:rain' 2221.8
## - 'seasonSummer:holidayNo Holiday' 2221.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2221.9
## - hourFact16 2221.9
## - hourFact12 2222.4
## - hourFact7 2222.6
## - 'seasonAutumn:rain' 2223.0
## - seasonSummer 2223.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2224.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2224.7

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2225.2
## - 'seasonSummer:humidity' 2225.5
## - 'seasonAutumn:solar' 2228.8
## - 'holidayNo Holiday' 2233.1
## - hourFact11 2233.7
## - hourFact1 2235.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2235.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2235.9
## - hourFact10 2237.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2237.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2238.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2239.3
## - hourFact8 2245.6
## - 'seasonAutumn:temp' 2247.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2249.0
## - hourFact17 2254.1
## - hourFact21 2258.4
## - hourFact20 2259.1
## - hourFact19 2261.5
## - hourFact22 2263.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2265.8
## - seasonWinter 2290.3
## - 'seasonSpring:temp' 2292.0
## - hourFact6 2305.6
## - hourFact18 2310.4
## - hourFact2 2329.9
## - hourFact4 2373.4
## - hourFact5 2390.6
## - hourFact3 2395.8
## - funcDayYes 2782.5
##
## Step: AIC=2214.63
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
## 'seasonAutumn:rain' + 'seasonSpring:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday'
##

```



##	Df
## - seasonSpring	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	1
## <none>	
## - hourFact9	1
## - hourFact14	1
## - 'seasonSpring:holidayNo Holiday'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	1
## - hourFact23	1
## - hourFact13	1
## - 'seasonSpring:rain'	1
## - hourFact16	1
## - 'seasonSummer:holidayNo Holiday'	1
## - hourFact12	1
## - hourFact7	1
## - 'seasonAutumn:rain'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	1
## - 'seasonSummer:humidity'	1
## - seasonSummer	1
## - 'seasonAutumn:solar'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - 'holidayNo Holiday'	1
## - hourFact11	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - hourFact1	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	1
## - hourFact10	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact8	1
## - 'seasonAutumn:temp'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1
## - hourFact17	1
## - hourFact21	1
## - hourFact20	1
## - hourFact19	1
## - hourFact22	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	1
## - seasonWinter	1
## - 'seasonSpring:temp'	1
## - hourFact6	1
## - hourFact18	1
## - hourFact2	1
## - hourFact4	1
## - hourFact5	1
## - hourFact3	1
## - funcDayYes	1
##	Deviance
## - seasonSpring	2120.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2120.2
## <none>	2118.6
## - hourFact9	2122.5

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## - hourFact14 2123.9
## - 'seasonSpring:holidayNo Holiday' 2125.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2126.0
## - hourFact23 2126.1
## - hourFact13 2126.3
## - 'seasonSpring:rain' 2126.3
## - hourFact16 2126.4
## - 'seasonSummer:holidayNo Holiday' 2126.5
## - hourFact12 2127.1
## - hourFact7 2127.3
## - 'seasonAutumn:rain' 2127.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2129.7
## - 'seasonSummer:humidity' 2131.2
## - seasonSummer 2132.7
## - 'seasonAutumn:solar' 2133.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2133.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2137.5
## - 'holidayNo Holiday' 2137.6
## - hourFact11 2138.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2139.5
## - hourFact1 2139.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2141.5
## - hourFact10 2142.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2142.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2143.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2145.3
## - hourFact8 2150.1
## - 'seasonAutumn:temp' 2152.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2153.4
## - hourFact17 2158.4
## - hourFact21 2163.6
## - hourFact20 2164.9
## - hourFact19 2167.1
## - hourFact22 2168.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2170.0
## - seasonWinter 2196.2
## - 'seasonSpring:temp' 2200.5
## - hourFact6 2211.7
## - hourFact18 2215.0
## - hourFact2 2235.2
## - hourFact4 2278.3
## - hourFact5 2295.8
## - hourFact3 2300.9
## - funcDayYes 2686.7
## AIC
## - seasonSpring 2214.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2214.2
## <none> 2214.6
## - hourFact9 2216.5
## - hourFact14 2217.9
## - 'seasonSpring:holidayNo Holiday' 2219.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2220.0
## - hourFact23 2220.1
## - hourFact13 2220.3

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## - 'seasonSpring:rain' 2220.3
## - hourFact16 2220.4
## - 'seasonSummer:holidayNo Holiday' 2220.5
## - hourFact12 2221.1
## - hourFact7 2221.3
## - 'seasonAutumn:rain' 2221.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2223.7
## - 'seasonSummer:humidity' 2225.2
## - seasonSummer 2226.7
## - 'seasonAutumn:solar' 2227.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2227.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2231.5
## - 'holidayNo Holiday' 2231.6
## - hourFact11 2232.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2233.5
## - hourFact1 2233.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2235.5
## - hourFact10 2236.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2236.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2237.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2239.3
## - hourFact8 2244.1
## - 'seasonAutumn:temp' 2246.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2247.4
## - hourFact17 2252.4
## - hourFact21 2257.6
## - hourFact20 2258.9
## - hourFact19 2261.1
## - hourFact22 2262.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2264.0
## - seasonWinter 2290.2
## - 'seasonSpring:temp' 2294.5
## - hourFact6 2305.7
## - hourFact18 2309.0
## - hourFact2 2329.2
## - hourFact4 2372.3
## - hourFact5 2389.8
## - hourFact3 2394.9
## - funcDayYes 2780.7
##
## Step: AIC=2214.09
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSummer + seasonWinter + 'holidayNo Holiday' + funcDayYes +

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##      hourFact1 + hourFact2 + hourFact3 + hourFact4 + hourFact5 +
##      hourFact6 + hourFact7 + hourFact8 + hourFact9 + hourFact10 +
##      hourFact11 + hourFact12 + hourFact13 + hourFact14 + hourFact16 +
##      hourFact17 + hourFact18 + hourFact19 + hourFact20 + hourFact21 +
##      hourFact22 + hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##      'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonAutumn:rain' +
##      'seasonSpring:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday'
##
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## <none>
## - hourFact9 1
## - hourFact14 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact13 1
## - hourFact23 1
## - hourFact16 1
## - 'seasonSpring:rain' 1
## - hourFact12 1
## - hourFact7 1
## - 'seasonAutumn:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonSummer:humidity' 1
## - 'seasonAutumn:solar' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact11 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact8 1
## - 'holidayNo Holiday' 1
## - 'seasonAutumn:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact17 1
## - hourFact21 1
## - hourFact20 1
## - hourFact19 1
## - hourFact22 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - seasonWinter 1
## - 'seasonSpring:temp' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - hourFact6 1
## - hourFact18 1
## - hourFact2 1
## - hourFact4 1

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## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
## Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2121.6
## <none> 2120.1
## - hourFact9 2124.1
## - hourFact14 2125.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2126.9
## - hourFact13 2127.7
## - hourFact23 2127.8
## - hourFact16 2127.9
## - 'seasonSpring:rain' 2128.2
## - hourFact12 2128.5
## - hourFact7 2128.7
## - 'seasonAutumn:rain' 2128.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2130.7
## - 'seasonSummer:holidayNo Holiday' 2131.4
## - 'seasonSummer:humidity' 2133.5
## - 'seasonAutumn:solar' 2135.3
## - seasonSummer 2136.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2136.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2138.1
## - hourFact11 2139.6
## - hourFact1 2141.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2142.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2142.4
## - hourFact10 2143.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2145.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2145.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2147.7
## - hourFact8 2152.2
## - 'holidayNo Holiday' 2154.5
## - 'seasonAutumn:temp' 2155.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2155.1
## - hourFact17 2159.7
## - hourFact21 2165.5
## - hourFact20 2166.5
## - hourFact19 2168.6
## - hourFact22 2170.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2171.7
## - seasonWinter 2197.8
## - 'seasonSpring:temp' 2201.0
## - 'seasonSpring:holidayNo Holiday' 2208.7
## - hourFact6 2214.0
## - hourFact18 2216.4
## - hourFact2 2237.0
## - hourFact4 2280.2
## - hourFact5 2298.6
## - hourFact3 2303.5
## - funcDayYes 2693.9
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2213.6
## <none> 2214.1

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## - hourFact9 2216.1
## - hourFact14 2217.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2218.9
## - hourFact13 2219.7
## - hourFact23 2219.8
## - hourFact16 2219.9
## - 'seasonSpring:rain' 2220.2
## - hourFact12 2220.5
## - hourFact7 2220.7
## - 'seasonAutumn:rain' 2220.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2222.7
## - 'seasonSummer:holidayNo Holiday' 2223.4
## - 'seasonSummer:humidity' 2225.5
## - 'seasonAutumn:solar' 2227.3
## - seasonSummer 2228.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2228.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2230.1
## - hourFact11 2231.6
## - hourFact1 2233.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2234.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2234.4
## - hourFact10 2235.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2237.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2237.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2239.7
## - hourFact8 2244.2
## - 'holidayNo Holiday' 2246.5
## - 'seasonAutumn:temp' 2247.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2247.1
## - hourFact17 2251.7
## - hourFact21 2257.5
## - hourFact20 2258.5
## - hourFact19 2260.6
## - hourFact22 2262.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2263.7
## - seasonWinter 2289.8
## - 'seasonSpring:temp' 2293.0
## - 'seasonSpring:holidayNo Holiday' 2300.7
## - hourFact6 2306.0
## - hourFact18 2308.4
## - hourFact2 2329.0
## - hourFact4 2372.2
## - hourFact5 2390.6
## - hourFact3 2395.5
## - funcDayYes 2785.9
##
## Step: AIC=2213.62
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +

```

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##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSummer + seasonWinter + 'holidayNo Holiday' + funcDayYes +
##      hourFact1 + hourFact2 + hourFact3 + hourFact4 + hourFact5 +
##      hourFact6 + hourFact7 + hourFact8 + hourFact9 + hourFact10 +
##      hourFact11 + hourFact12 + hourFact13 + hourFact14 + hourFact16 +
##      hourFact17 + hourFact18 + hourFact19 + hourFact20 + hourFact21 +
##      hourFact22 + hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##      'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonAutumn:rain' +
##      'seasonSpring:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday'
##
##
##
##                                     Df
## <none>
## - hourFact9                                     1
## - hourFact14                                    1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact23                                    1
## - hourFact16                                    1
## - hourFact13                                    1
## - 'seasonSpring:rain'                          1
## - hourFact12                                    1
## - 'seasonAutumn:rain'                          1
## - hourFact7                                     1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonSummer:holidayNo Holiday'             1
## - 'seasonSummer:humidity'                      1
## - seasonSummer                                1
## - 'seasonAutumn:solar'                         1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact11                                    1
## - hourFact1                                     1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact10                                    1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact8                                     1
## - 'seasonAutumn:temp'                          1
## - 'holidayNo Holiday'                         1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact17                                    1
## - hourFact21                                    1
## - hourFact20                                    1
## - hourFact19                                    1
## - hourFact22                                    1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - seasonWinter                                1
## - 'seasonSpring:temp'                         1
## - 'seasonSpring:holidayNo Holiday'            1

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## - hourFact6	1
## - hourFact18	1
## - hourFact2	1
## - hourFact4	1
## - hourFact5	1
## - hourFact3	1
## - funcDayYes	1
##	Deviance
## <none>	2121.6
## - hourFact9	2125.5
## - hourFact14	2126.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2128.7
## - hourFact23	2129.2
## - hourFact16	2129.3
## - hourFact13	2129.3
## - 'seasonSpring:rain'	2129.8
## - hourFact12	2129.9
## - 'seasonAutumn:rain'	2130.2
## - hourFact7	2130.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2131.5
## - 'seasonSummer:holidayNo Holiday'	2133.0
## - 'seasonSummer:humidity'	2134.8
## - seasonSummer	2137.6
## - 'seasonAutumn:solar'	2137.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2138.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2139.9
## - hourFact11	2141.1
## - hourFact1	2142.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2143.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2143.9
## - hourFact10	2145.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2147.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2147.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2148.9
## - hourFact8	2153.6
## - 'seasonAutumn:temp'	2155.8
## - 'holidayNo Holiday'	2156.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2156.3
## - hourFact17	2161.1
## - hourFact21	2166.9
## - hourFact20	2167.9
## - hourFact19	2169.9
## - hourFact22	2171.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	2172.9
## - seasonWinter	2200.0
## - 'seasonSpring:temp'	2201.8
## - 'seasonSpring:holidayNo Holiday'	2210.4
## - hourFact6	2215.4
## - hourFact18	2217.6
## - hourFact2	2238.5
## - hourFact4	2281.6
## - hourFact5	2299.9
## - hourFact3	2304.9
## - funcDayYes	2695.6



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##                                                                 AIC
## <none>                                                                 2213.6
## - hourFact9                                                            2215.5
## - hourFact14                                                            2216.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2218.7
## - hourFact23                                                            2219.2
## - hourFact16                                                            2219.3
## - hourFact13                                                            2219.3
## - 'seasonSpring:rain'                                                  2219.8
## - hourFact12                                                            2219.9
## - 'seasonAutumn:rain'                                                  2220.2
## - hourFact7                                                            2220.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2221.5
## - 'seasonSummer:holidayNo Holiday'                                    2223.0
## - 'seasonSummer:humidity'                                              2224.8
## - seasonSummer                                                         2227.6
## - 'seasonAutumn:solar'                                                 2227.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2228.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2229.9
## - hourFact11                                                            2231.1
## - hourFact1                                                            2232.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2233.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2233.9
## - hourFact10                                                            2235.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2237.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2237.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2238.9
## - hourFact8                                                            2243.6
## - 'seasonAutumn:temp'                                                  2245.8
## - 'holidayNo Holiday'                                                  2246.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2246.3
## - hourFact17                                                            2251.1
## - hourFact21                                                            2256.9
## - hourFact20                                                            2257.9
## - hourFact19                                                            2259.9
## - hourFact22                                                            2261.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2262.9
## - seasonWinter                                                         2290.0
## - 'seasonSpring:temp'                                                  2291.8
## - 'seasonSpring:holidayNo Holiday'                                    2300.4
## - hourFact6                                                            2305.4
## - hourFact18                                                            2307.6
## - hourFact2                                                            2328.5
## - hourFact4                                                            2371.6
## - hourFact5                                                            2389.9
## - hourFact3                                                            2394.9
## - funcDayYes                                                            2785.6
## Start:  AIC=39848.11
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +

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##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
##      'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##      'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonWinter:solar' + 'seasonAutumn:rain' +
##      'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonWinter:rain' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##      'seasonWinter:holidayNo Holiday'
##
##
## Step:  AIC=41576.2
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +

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## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
## 'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
## 'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonWinter:solar' + 'seasonAutumn:rain' +
## 'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonWinter:rain' +
## 'seasonSpring:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
## Start: AIC=65871.62
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
## 'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
## 'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonWinter:solar' + 'seasonAutumn:rain' +
## 'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonWinter:rain' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=50589.11
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +

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## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
## 'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
## 'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonWinter:solar' + 'seasonAutumn:rain' +
## 'seasonSpring:rain' + 'seasonWinter:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=44099.26
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +

```

```

## 'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
## 'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonWinter:solar' + 'seasonAutumn:rain' +
## 'seasonSpring:rain' + 'seasonWinter:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=44099.26
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
## 'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
## 'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +
## 'seasonWinter:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=2251.78
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +

```

```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
##      'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##      'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSummer:solar' +
##      'seasonAutumn:rain' + 'seasonSpring:rain' + 'seasonWinter:rain' +
##      'seasonSpring:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step:  AIC=2251.78
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
##      'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##      'seasonAutumn:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
##      'seasonSpring:rain' + 'seasonWinter:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonWinter:holidayNo Holiday'

```

```

##
##
## Step: AIC=2251.78
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
## 'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +
## 'seasonWinter:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'seasonWinter:rain' 1
## - hourFact15 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - seasonSpring 1
## <none>
## - seasonWinter 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1

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```

## - 'seasonAutumn:rain' 1
## - hourFact13 1
## - hourFact16 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact7 1
## - hourFact23 1
## - hourFact12 1
## - hourFact14 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'seasonAutumn:temp' 1
## - hourFact11 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'holidayNo Holiday' 1
## - hourFact8 1
## - 'seasonAutumn:solar' 1
## - 'seasonSpring:temp' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact17 1
## - hourFact19 1
## - hourFact20 1
## - hourFact21 1
## - hourFact22 1
## - hourFact6 1
## - hourFact2 1
## - hourFact5 1
## - hourFact4 1
## - hourFact3 1
## - funcDayYes 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'seasonAutumn:humidity' 1
## - 'seasonSpring:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSummer:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - hourFact18 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 2128
## - 'seasonWinter:rain' 2128
## - hourFact15 2128
## - 'seasonSummer:solar' 2128
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2128
## - 'seasonSummer:temp' 2128
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2128
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2128
## - 'seasonSpring:humidity' 2128

```



## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2128
## - 'seasonWinter:holidayNo Holiday'	2128
## - hourFact9	2129
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2129
## - seasonSpring	2130
## <none>	2128
## - seasonWinter	2130
## - 'seasonSpring:holidayNo Holiday'	2130
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2131
## - 'seasonAutumn:rain'	2131
## - hourFact13	2132
## - hourFact16	2132
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2133
## - hourFact7	2133
## - hourFact23	2133
## - hourFact12	2134
## - hourFact14	2134
## - seasonSummer	2134
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2135
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2135
## - 'seasonAutumn:temp'	2136
## - hourFact11	2137
## - hourFact10	2139
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2140
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2142
## - 'holidayNo Holiday'	2143
## - hourFact8	2144
## - 'seasonAutumn:solar'	2148
## - 'seasonSpring:temp'	2149
## - hourFact1	2151
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2151
## - hourFact17	2156
## - hourFact19	2158
## - hourFact20	2158
## - hourFact21	2158
## - hourFact22	2159
## - hourFact6	2228
## - hourFact2	2248
## - hourFact5	2282
## - hourFact4	2299
## - hourFact3	2302
## - funcDayYes	2685
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	35683
## - 'seasonAutumn:humidity'	44334
## - 'seasonSpring:rain'	45631
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	47433
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	47578
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	47938
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	49164
## - 'seasonSummer:humidity'	51326
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	58391
## - hourFact18	59472
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	61779
##	AIC

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 2250
## - 'seasonWinter:rain' 2250
## - hourFact15 2250
## - 'seasonSummer:solar' 2250
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2250
## - 'seasonSummer:temp' 2250
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2250
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2250
## - 'seasonSpring:humidity' 2250
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2250
## - 'seasonWinter:holidayNo Holiday' 2250
## - hourFact9 2251
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2251
## - seasonSpring 2252
## <none> 2252
## - seasonWinter 2252
## - 'seasonSpring:holidayNo Holiday' 2252
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2253
## - 'seasonAutumn:rain' 2253
## - hourFact13 2254
## - hourFact16 2254
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2255
## - hourFact7 2255
## - hourFact23 2255
## - hourFact12 2256
## - hourFact14 2256
## - seasonSummer 2256
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2257
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2257
## - 'seasonAutumn:temp' 2258
## - hourFact11 2259
## - hourFact10 2261
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2262
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2264
## - 'holidayNo Holiday' 2265
## - hourFact8 2266
## - 'seasonAutumn:solar' 2270
## - 'seasonSpring:temp' 2271
## - hourFact1 2273
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2273
## - hourFact17 2278
## - hourFact19 2280
## - hourFact20 2280
## - hourFact21 2280
## - hourFact22 2281
## - hourFact6 2350
## - hourFact2 2370
## - hourFact5 2404
## - hourFact4 2421
## - hourFact3 2424
## - funcDayYes 2807
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 35805
## - 'seasonAutumn:humidity' 44456
## - 'seasonSpring:rain' 45753

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 47555
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 47700
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 48060
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 49286
## - 'seasonSummer:humidity' 51448
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 58513
## - hourFact18 59594
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 61901
##
## Step: AIC=2249.78
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##   hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
##   'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##   'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +
##   'seasonWinter:rain' + 'seasonSpring:holidayNo Holiday' +
##   'seasonWinter:holidayNo Holiday'
##
##
##
## - 'seasonWinter:rain' 1
## - hourFact15 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'seasonAutumn:humidity' 1
## - hourFact9 1

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSpring:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - seasonSpring 1
## <none>
## - 'seasonSummer:humidity' 1
## - seasonWinter 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonAutumn:rain' 1
## - hourFact13 1
## - hourFact16 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact7 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact23 1
## - hourFact12 1
## - hourFact14 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'seasonAutumn:temp' 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'holidayNo Holiday' 1
## - hourFact8 1
## - 'seasonAutumn:solar' 1
## - 'seasonSpring:temp' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact17 1
## - hourFact19 1
## - hourFact20 1
## - hourFact21 1
## - hourFact22 1
## - hourFact18 1
## - hourFact6 1
## - hourFact2 1
## - hourFact5 1
## - hourFact4 1
## - hourFact3 1
## - funcDayYes 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
##
## - 'seasonWinter:rain' 2128
## - hourFact15 2128
## - 'seasonSummer:solar' 2128
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2128

```

```

## - 'seasonSummer:temp' 2128
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2128
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2128
## - 'seasonSpring:humidity' 2128
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2128
## - 'seasonWinter:holidayNo Holiday' 2128
## - 'seasonAutumn:humidity' 2129
## - hourFact9 2129
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2129
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2129
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2129
## - 'seasonSpring:rain' 2129
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2129
## - seasonSpring 2130
## <none> 2128
## - 'seasonSummer:humidity' 2130
## - seasonWinter 2130
## - 'seasonSpring:holidayNo Holiday' 2130
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2131
## - 'seasonAutumn:rain' 2131
## - hourFact13 2132
## - hourFact16 2132
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2133
## - hourFact7 2133
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2133
## - hourFact23 2133
## - hourFact12 2134
## - hourFact14 2134
## - seasonSummer 2134
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2135
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2135
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2135
## - 'seasonAutumn:temp' 2136
## - hourFact11 2137
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2137
## - hourFact10 2139
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2140
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2142
## - 'holidayNo Holiday' 2143
## - hourFact8 2144
## - 'seasonAutumn:solar' 2148
## - 'seasonSpring:temp' 2149
## - hourFact1 2151
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2151
## - hourFact17 2156
## - hourFact19 2158
## - hourFact20 2158
## - hourFact21 2158
## - hourFact22 2159
## - hourFact18 2181
## - hourFact6 2228
## - hourFact2 2248
## - hourFact5 2282
## - hourFact4 2299

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## - hourFact3	2302
## - funcDayYes	2685
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	44190
##	AIC
## - 'seasonWinter:rain'	2248
## - hourFact15	2248
## - 'seasonSummer:solar'	2248
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	2248
## - 'seasonSummer:temp'	2248
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	2248
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	2248
## - 'seasonSpring:humidity'	2248
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2248
## - 'seasonWinter:holidayNo Holiday'	2248
## - 'seasonAutumn:humidity'	2249
## - hourFact9	2249
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2249
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2249
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2249
## - 'seasonSpring:rain'	2249
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	2249
## - seasonSpring	2250
## <none>	2250
## - 'seasonSummer:humidity'	2250
## - seasonWinter	2250
## - 'seasonSpring:holidayNo Holiday'	2250
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2251
## - 'seasonAutumn:rain'	2251
## - hourFact13	2252
## - hourFact16	2252
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2253
## - hourFact7	2253
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2253
## - hourFact23	2253
## - hourFact12	2254
## - hourFact14	2254
## - seasonSummer	2254
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2255
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2255
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2255
## - 'seasonAutumn:temp'	2256
## - hourFact11	2257
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2257
## - hourFact10	2259
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2260
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2262
## - 'holidayNo Holiday'	2263
## - hourFact8	2264
## - 'seasonAutumn:solar'	2268
## - 'seasonSpring:temp'	2269
## - hourFact1	2271
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2271
## - hourFact17	2276
## - hourFact19	2278

```

## - hourFact20 2278
## - hourFact21 2278
## - hourFact22 2279
## - hourFact18 2301
## - hourFact6 2348
## - hourFact2 2368
## - hourFact5 2402
## - hourFact4 2419
## - hourFact3 2422
## - funcDayYes 2805
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 44310
##
## Step: AIC=2247.78
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##   hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
##   'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##   'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +
##   'seasonSpring:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Df
## - hourFact15 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'seasonAutumn:humidity' 1
## - hourFact9 1

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSpring:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - seasonSpring 1
## <none>
## - 'seasonSummer:humidity' 1
## - seasonWinter 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonAutumn:rain' 1
## - hourFact13 1
## - hourFact16 1
## - hourFact7 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact23 1
## - hourFact12 1
## - hourFact14 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'holidayNo Holiday' 1
## - hourFact8 1
## - 'seasonAutumn:solar' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact17 1
## - hourFact19 1
## - hourFact20 1
## - hourFact21 1
## - hourFact22 1
## - hourFact6 1
## - hourFact2 1
## - hourFact5 1
## - hourFact4 1
## - hourFact3 1
## - hourFact10 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact18 1
## - 'seasonAutumn:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonSummer:temp' 1
## - funcDayYes 1
## Deviance
## - hourFact15 2128
## - 'seasonSummer:solar' 2128
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2128

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2128
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2128
## - 'seasonSpring:humidity' 2128
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2128
## - 'seasonWinter:holidayNo Holiday' 2128
## - 'seasonAutumn:humidity' 2129
## - hourFact9 2129
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2129
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2129
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2129
## - 'seasonSpring:rain' 2129
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2129
## - seasonSpring 2130
## <none> 2128
## - 'seasonSummer:humidity' 2130
## - seasonWinter 2130
## - 'seasonSpring:holidayNo Holiday' 2130
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2131
## - 'seasonAutumn:rain' 2131
## - hourFact13 2132
## - hourFact16 2132
## - hourFact7 2133
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2133
## - hourFact23 2133
## - hourFact12 2134
## - hourFact14 2134
## - seasonSummer 2134
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2135
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2135
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2135
## - hourFact11 2137
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2140
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2142
## - 'holidayNo Holiday' 2143
## - hourFact8 2144
## - 'seasonAutumn:solar' 2148
## - hourFact1 2151
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2151
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2154
## - hourFact17 2156
## - hourFact19 2158
## - hourFact20 2158
## - hourFact21 2158
## - hourFact22 2159
## - hourFact6 2228
## - hourFact2 2248
## - hourFact5 2282
## - hourFact4 2299
## - hourFact3 2302
## - hourFact10 41955
## - 'seasonSpring:temp' 45703
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 48154
## - hourFact18 48226
## - 'seasonAutumn:temp' 49452

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	50029
## - 'seasonSummer:temp'	51975
## - funcDayYes	56949
##	AIC
## - hourFact15	2246
## - 'seasonSummer:solar'	2246
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	2246
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	2246
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	2246
## - 'seasonSpring:humidity'	2246
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2246
## - 'seasonWinter:holidayNo Holiday'	2246
## - 'seasonAutumn:humidity'	2247
## - hourFact9	2247
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2247
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2247
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2247
## - 'seasonSpring:rain'	2247
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	2247
## - seasonSpring	2248
## <none>	2248
## - 'seasonSummer:humidity'	2248
## - seasonWinter	2248
## - 'seasonSpring:holidayNo Holiday'	2248
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2249
## - 'seasonAutumn:rain'	2249
## - hourFact13	2250
## - hourFact16	2250
## - hourFact7	2251
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2251
## - hourFact23	2251
## - hourFact12	2252
## - hourFact14	2252
## - seasonSummer	2252
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2253
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2253
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2253
## - hourFact11	2255
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2258
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2260
## - 'holidayNo Holiday'	2261
## - hourFact8	2262
## - 'seasonAutumn:solar'	2266
## - hourFact1	2269
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2269
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2272
## - hourFact17	2274
## - hourFact19	2276
## - hourFact20	2276
## - hourFact21	2276
## - hourFact22	2277
## - hourFact6	2346
## - hourFact2	2366
## - hourFact5	2400

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## - hourFact4 2417
## - hourFact3 2420
## - hourFact10 42073
## - 'seasonSpring:temp' 45821
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 48272
## - hourFact18 48344
## - 'seasonAutumn:temp' 49570
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 50147
## - 'seasonSummer:temp' 52093
## - funcDayYes 57067
##
## Step: AIC=2245.78
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
## 'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +
## 'seasonSpring:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Df
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'seasonAutumn:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1

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## - 'seasonSpring:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - seasonSpring 1
## - hourFact9 1
## <none>
## - 'seasonSummer:humidity' 1
## - seasonWinter 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonAutumn:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact23 1
## - hourFact7 1
## - seasonSummer 1
## - hourFact16 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact13 1
## - hourFact12 1
## - hourFact14 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'holidayNo Holiday' 1
## - hourFact11 1
## - 'seasonAutumn:solar' 1
## - hourFact8 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact20 1
## - hourFact21 1
## - hourFact22 1
## - hourFact19 1
## - hourFact17 1
## - hourFact18 1
## - hourFact6 1
## - hourFact2 1
## - hourFact5 1
## - hourFact4 1
## - hourFact3 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'seasonSpring:temp' 1
## - 'seasonAutumn:temp' 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - funcDayYes 1
## Deviance
## - 'seasonSummer:solar' 2128
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2128
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2128
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2128
## - 'seasonSpring:humidity' 2128

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2128
## - 'seasonWinter:holidayNo Holiday'	2128
## - 'seasonAutumn:humidity'	2129
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2129
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2129
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2129
## - 'seasonSpring:rain'	2129
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	2129
## - seasonSpring	2130
## - hourFact9	2130
## <none>	2128
## - 'seasonSummer:humidity'	2130
## - seasonWinter	2130
## - 'seasonSpring:holidayNo Holiday'	2130
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2131
## - 'seasonAutumn:rain'	2131
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2133
## - hourFact23	2134
## - hourFact7	2134
## - seasonSummer	2134
## - hourFact16	2135
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2135
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2135
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2135
## - hourFact13	2135
## - hourFact12	2139
## - hourFact14	2139
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2142
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2143
## - 'holidayNo Holiday'	2143
## - hourFact11	2146
## - 'seasonAutumn:solar'	2148
## - hourFact8	2151
## - hourFact10	2151
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2152
## - hourFact1	2154
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2154
## - hourFact20	2161
## - hourFact21	2162
## - hourFact22	2162
## - hourFact19	2163
## - hourFact17	2167
## - hourFact18	2195
## - hourFact6	2238
## - hourFact2	2260
## - hourFact5	2294
## - hourFact4	2312
## - hourFact3	2315
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	46496
## - 'seasonSpring:temp'	48010
## - 'seasonAutumn:temp'	48515
## - 'seasonSummer:temp'	50605
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	52263
## - funcDayYes	53633

##	AIC
## - 'seasonSummer:solar'	2244
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	2244
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	2244
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	2244
## - 'seasonSpring:humidity'	2244
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2244
## - 'seasonWinter:holidayNo Holiday'	2244
## - 'seasonAutumn:humidity'	2245
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2245
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2245
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2245
## - 'seasonSpring:rain'	2245
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	2245
## - seasonSpring	2246
## - hourFact9	2246
## <none>	2246
## - 'seasonSummer:humidity'	2246
## - seasonWinter	2246
## - 'seasonSpring:holidayNo Holiday'	2246
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2247
## - 'seasonAutumn:rain'	2247
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2249
## - hourFact23	2250
## - hourFact7	2250
## - seasonSummer	2250
## - hourFact16	2251
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2251
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2251
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2251
## - hourFact13	2251
## - hourFact12	2255
## - hourFact14	2255
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2258
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2259
## - 'holidayNo Holiday'	2259
## - hourFact11	2262
## - 'seasonAutumn:solar'	2264
## - hourFact8	2267
## - hourFact10	2267
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2268
## - hourFact1	2270
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2270
## - hourFact20	2277
## - hourFact21	2278
## - hourFact22	2278
## - hourFact19	2279
## - hourFact17	2283
## - hourFact18	2311
## - hourFact6	2354
## - hourFact2	2376
## - hourFact5	2410
## - hourFact4	2428
## - hourFact3	2431

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 46612
## - 'seasonSpring:temp' 48126
## - 'seasonAutumn:temp' 48631
## - 'seasonSummer:temp' 50721
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 52379
## - funcDayYes 53749
##
## Step: AIC=2243.81
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##   hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
##   'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##   'seasonAutumn:rain' + 'seasonSpring:rain' + 'seasonSpring:holidayNo Holiday' +
##   'seasonWinter:holidayNo Holiday'
##
##
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'seasonAutumn:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'seasonSpring:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - seasonSpring 1
## - hourFact9 1

```

```

## <none>
## - seasonWinter 1
## - 'seasonSummer:humidity' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonAutumn:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact23 1
## - hourFact7 1
## - seasonSummer 1
## - hourFact16 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact13 1
## - hourFact12 1
## - hourFact14 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact11 1
## - 'seasonAutumn:solar' 1
## - hourFact8 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact20 1
## - hourFact21 1
## - hourFact22 1
## - hourFact19 1
## - hourFact17 1
## - hourFact6 1
## - hourFact2 1
## - hourFact5 1
## - hourFact4 1
## - hourFact3 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'seasonAutumn:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact18 1
## - 'seasonSpring:temp' 1
## - funcDayYes 1
## Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2128
## - 'seasonSummer:temp' 2128
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2128
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2128
## - 'seasonSpring:humidity' 2128
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2128
## - 'seasonWinter:holidayNo Holiday' 2128
## - 'seasonAutumn:humidity' 2129
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2129
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2129

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2129
## - 'seasonSpring:rain'	2129
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	2129
## - seasonSpring	2130
## - hourFact9	2130
## <none>	2128
## - seasonWinter	2130
## - 'seasonSummer:humidity'	2130
## - 'seasonSpring:holidayNo Holiday'	2130
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2131
## - 'seasonAutumn:rain'	2131
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2133
## - hourFact23	2134
## - hourFact7	2134
## - seasonSummer	2135
## - hourFact16	2135
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2135
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2135
## - hourFact13	2135
## - hourFact12	2139
## - hourFact14	2139
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2142
## - 'holidayNo Holiday'	2143
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2145
## - hourFact11	2147
## - 'seasonAutumn:solar'	2151
## - hourFact8	2151
## - hourFact10	2151
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2152
## - hourFact1	2154
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2155
## - hourFact20	2161
## - hourFact21	2162
## - hourFact22	2163
## - hourFact19	2163
## - hourFact17	2167
## - hourFact6	2239
## - hourFact2	2260
## - hourFact5	2295
## - hourFact4	2313
## - hourFact3	2316
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	43685
## - 'seasonAutumn:temp'	45703
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	47001
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	47361
## - hourFact18	49164
## - 'seasonSpring:temp'	50677
## - funcDayYes	58174
##	AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	2242
## - 'seasonSummer:temp'	2242
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	2242
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	2242
## - 'seasonSpring:humidity'	2242

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2242
## - 'seasonWinter:holidayNo Holiday' 2242
## - 'seasonAutumn:humidity' 2243
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2243
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2243
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2243
## - 'seasonSpring:rain' 2243
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2243
## - seasonSpring 2244
## - hourFact9 2244
## <none> 2244
## - seasonWinter 2244
## - 'seasonSummer:humidity' 2244
## - 'seasonSpring:holidayNo Holiday' 2244
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2245
## - 'seasonAutumn:rain' 2245
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2247
## - hourFact23 2248
## - hourFact7 2248
## - seasonSummer 2249
## - hourFact16 2249
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2249
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2249
## - hourFact13 2249
## - hourFact12 2253
## - hourFact14 2253
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2256
## - 'holidayNo Holiday' 2257
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2259
## - hourFact11 2261
## - 'seasonAutumn:solar' 2265
## - hourFact8 2265
## - hourFact10 2265
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2266
## - hourFact1 2268
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2269
## - hourFact20 2275
## - hourFact21 2276
## - hourFact22 2277
## - hourFact19 2277
## - hourFact17 2281
## - hourFact6 2353
## - hourFact2 2374
## - hourFact5 2409
## - hourFact4 2427
## - hourFact3 2430
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 43799
## - 'seasonAutumn:temp' 45817
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 47115
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 47475
## - hourFact18 49278
## - 'seasonSpring:temp' 50791
## - funcDayYes 58288
##

```

```

## Step: AIC=2241.89
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
## 'seasonAutumn:rain' + 'seasonSpring:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'seasonAutumn:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'seasonSpring:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - seasonSpring 1
## - hourFact9 1
## <none>
## - seasonWinter 1
## - 'seasonSummer:humidity' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonAutumn:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact23 1
## - hourFact7 1

```

```

## - seasonSummer 1
## - hourFact16 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - hourFact13 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact12 1
## - hourFact14 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact11 1
## - 'seasonAutumn:solar' 1
## - hourFact8 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact20 1
## - hourFact21 1
## - hourFact22 1
## - hourFact19 1
## - hourFact17 1
## - hourFact6 1
## - hourFact2 1
## - hourFact5 1
## - hourFact4 1
## - hourFact3 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact18 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'seasonSpring:temp' 1
## - 'seasonAutumn:temp' 1
## - funcDayYes 1
## Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2128
## - 'seasonSummer:temp' 2128
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2128
## - 'seasonSpring:humidity' 2128
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2128
## - 'seasonWinter:holidayNo Holiday' 2128
## - 'seasonAutumn:humidity' 2129
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2129
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2129
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2129
## - 'seasonSpring:rain' 2130
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2130
## - seasonSpring 2130
## - hourFact9 2130
## <none> 2128
## - seasonWinter 2130
## - 'seasonSummer:humidity' 2131
## - 'seasonSpring:holidayNo Holiday' 2131
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2131

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## - 'seasonAutumn:rain' 2131
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2133
## - hourFact23 2134
## - hourFact7 2134
## - seasonSummer 2135
## - hourFact16 2135
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2135
## - hourFact13 2135
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2136
## - hourFact12 2139
## - hourFact14 2139
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2143
## - 'holidayNo Holiday' 2143
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2145
## - hourFact11 2147
## - 'seasonAutumn:solar' 2151
## - hourFact8 2151
## - hourFact10 2151
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2152
## - hourFact1 2154
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2155
## - hourFact20 2162
## - hourFact21 2162
## - hourFact22 2163
## - hourFact19 2163
## - hourFact17 2167
## - hourFact6 2239
## - hourFact2 2260
## - hourFact5 2295
## - hourFact4 2313
## - hourFact3 2316
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 44334
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 45415
## - hourFact18 45631
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 49596
## - 'seasonSpring:temp' 50245
## - 'seasonAutumn:temp' 51326
## - funcDayYes 62283
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2240
## - 'seasonSummer:temp' 2240
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2240
## - 'seasonSpring:humidity' 2240
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2240
## - 'seasonWinter:holidayNo Holiday' 2240
## - 'seasonAutumn:humidity' 2241
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2241
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2241
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2241
## - 'seasonSpring:rain' 2242
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2242
## - seasonSpring 2242
## - hourFact9 2242
## <none> 2242

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```

## - seasonWinter 2242
## - 'seasonSummer:humidity' 2243
## - 'seasonSpring:holidayNo Holiday' 2243
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2243
## - 'seasonAutumn:rain' 2243
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2245
## - hourFact23 2246
## - hourFact7 2246
## - seasonSummer 2247
## - hourFact16 2247
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2247
## - hourFact13 2247
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2248
## - hourFact12 2251
## - hourFact14 2251
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2255
## - 'holidayNo Holiday' 2255
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2257
## - hourFact11 2259
## - 'seasonAutumn:solar' 2263
## - hourFact8 2263
## - hourFact10 2263
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2264
## - hourFact1 2266
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2267
## - hourFact20 2274
## - hourFact21 2274
## - hourFact22 2275
## - hourFact19 2275
## - hourFact17 2279
## - hourFact6 2351
## - hourFact2 2372
## - hourFact5 2407
## - hourFact4 2425
## - hourFact3 2428
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 44446
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 45527
## - hourFact18 45743
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 49708
## - 'seasonSpring:temp' 50357
## - 'seasonAutumn:temp' 51438
## - funcDayYes 62395
##
## Step: AIC=2239.99
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +

```

```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##      hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
##      'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##      'seasonAutumn:rain' + 'seasonSpring:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonWinter:holidayNo Holiday'
##
##
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'seasonAutumn:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'seasonSpring:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - seasonSpring 1
## <none>
## - hourFact9 1
## - seasonWinter 1
## - 'seasonSummer:humidity' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonAutumn:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact23 1
## - hourFact7 1
## - seasonSummer 1
## - hourFact16 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - hourFact13 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact12 1
## - hourFact14 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact11 1
## - 'seasonAutumn:solar' 1
## - hourFact8 1
## - hourFact10 1

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact20 1
## - hourFact21 1
## - hourFact22 1
## - hourFact19 1
## - hourFact17 1
## - hourFact18 1
## - hourFact6 1
## - hourFact2 1
## - hourFact5 1
## - hourFact4 1
## - hourFact3 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - funcDayYes 1
## - 'seasonAutumn:temp' 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'seasonSummer:temp' 1
## Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2128
## - 'seasonSpring:humidity' 2128
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2128
## - 'seasonWinter:holidayNo Holiday' 2129
## - 'seasonAutumn:humidity' 2129
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2130
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2130
## - 'seasonSpring:rain' 2130
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2130
## - seasonSpring 2130
## <none> 2128
## - hourFact9 2130
## - seasonWinter 2131
## - 'seasonSummer:humidity' 2131
## - 'seasonSpring:holidayNo Holiday' 2131
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2131
## - 'seasonAutumn:rain' 2132
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2133
## - hourFact23 2134
## - hourFact7 2134
## - seasonSummer 2135
## - hourFact16 2135
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2135
## - hourFact13 2135
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2136
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2136
## - hourFact12 2139
## - hourFact14 2139
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2143
## - 'holidayNo Holiday' 2143
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2145
## - hourFact11 2147

```



```

## - 'seasonAutumn:solar' 2151
## - hourFact8 2151
## - hourFact10 2151
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2152
## - hourFact1 2154
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2155
## - hourFact20 2162
## - hourFact21 2162
## - hourFact22 2163
## - hourFact19 2163
## - hourFact17 2168
## - hourFact18 2195
## - hourFact6 2239
## - hourFact2 2261
## - hourFact5 2295
## - hourFact4 2313
## - hourFact3 2316
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 46280
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 50461
## - funcDayYes 50822
## - 'seasonAutumn:temp' 50822
## - 'seasonSpring:temp' 52047
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 57237
## - 'seasonSummer:temp' 57526
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2238
## - 'seasonSpring:humidity' 2238
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2238
## - 'seasonWinter:holidayNo Holiday' 2239
## - 'seasonAutumn:humidity' 2239
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2240
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2240
## - 'seasonSpring:rain' 2240
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2240
## - seasonSpring 2240
## <none> 2240
## - hourFact9 2240
## - seasonWinter 2241
## - 'seasonSummer:humidity' 2241
## - 'seasonSpring:holidayNo Holiday' 2241
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2241
## - 'seasonAutumn:rain' 2242
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2243
## - hourFact23 2244
## - hourFact7 2244
## - seasonSummer 2245
## - hourFact16 2245
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2245
## - hourFact13 2245
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2246
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2246
## - hourFact12 2249
## - hourFact14 2249
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2253

```

```

## - 'holidayNo Holiday' 2253
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2255
## - hourFact11 2257
## - 'seasonAutumn:solar' 2261
## - hourFact8 2261
## - hourFact10 2261
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2262
## - hourFact1 2264
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2265
## - hourFact20 2272
## - hourFact21 2272
## - hourFact22 2273
## - hourFact19 2273
## - hourFact17 2278
## - hourFact18 2305
## - hourFact6 2349
## - hourFact2 2371
## - hourFact5 2405
## - hourFact4 2423
## - hourFact3 2426
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 46390
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 50571
## - funcDayYes 50932
## - 'seasonAutumn:temp' 50932
## - 'seasonSpring:temp' 52157
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 57347
## - 'seasonSummer:temp' 57636
##
## Step: AIC=2238.19
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##   hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
##   'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##   'seasonAutumn:rain' + 'seasonSpring:rain' + 'seasonSpring:holidayNo Holiday' +

```

```

##      'seasonWinter:holidayNo Holiday'
##
##
##                                     Df
## - 'seasonSpring:humidity'          1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'seasonSpring:rain'              1
## - seasonSpring                      1
## <none>
## - hourFact9                        1
## - seasonWinter                     1
## - 'seasonSummer:humidity'          1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact23                       1
## - hourFact7                        1
## - hourFact16                       1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact12                       1
## - hourFact14                       1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'holidayNo Holiday'              1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact11                       1
## - hourFact8                        1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact1                        1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact22                       1
## - hourFact19                       1
## - hourFact17                       1
## - hourFact18                       1
## - hourFact6                        1
## - hourFact2                        1
## - hourFact5                        1
## - hourFact3                        1
## - 'seasonAutumn:temp'              1
## - 'seasonAutumn:humidity'          1
## - hourFact10                       1
## - hourFact20                       1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - seasonSummer                     1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'seasonAutumn:rain'              1
## - 'seasonAutumn:solar'             1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact4                        1
## - 'seasonSummer:temp'              1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1

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## - funcDayYes	1
## - hourFact21	1
## - hourFact13	1
## - 'seasonSpring:temp'	1
##	Deviance
## - 'seasonSpring:humidity'	2129
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2129
## - 'seasonWinter:holidayNo Holiday'	2129
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2130
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2130
## - 'seasonSpring:rain'	2130
## - seasonSpring	2130
## <none>	2128
## - hourFact9	2130
## - seasonWinter	2131
## - 'seasonSummer:humidity'	2131
## - 'seasonSpring:holidayNo Holiday'	2131
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2133
## - hourFact23	2134
## - hourFact7	2135
## - hourFact16	2135
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2135
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2136
## - hourFact12	2139
## - hourFact14	2139
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2140
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2143
## - 'holidayNo Holiday'	2143
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2145
## - hourFact11	2147
## - hourFact8	2152
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2153
## - hourFact1	2154
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2155
## - hourFact22	2163
## - hourFact19	2163
## - hourFact17	2168
## - hourFact18	2195
## - hourFact6	2239
## - hourFact2	2261
## - hourFact5	2295
## - hourFact3	2317
## - 'seasonAutumn:temp'	36188
## - 'seasonAutumn:humidity'	41739
## - hourFact10	42459
## - hourFact20	42820
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	42892
## - seasonSummer	46208
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	46352
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	46568
## - 'seasonAutumn:rain'	48082
## - 'seasonAutumn:solar'	48515
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	49668
## - hourFact4	50101

## - 'seasonSummer:temp'	53200
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	53633
## - funcDayYes	57742
## - hourFact21	61995
## - hourFact13	62139
## - 'seasonSpring:temp'	69348
##	AIC
## - 'seasonSpring:humidity'	2237
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2237
## - 'seasonWinter:holidayNo Holiday'	2237
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2238
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2238
## - 'seasonSpring:rain'	2238
## - seasonSpring	2238
## <none>	2238
## - hourFact9	2238
## - seasonWinter	2239
## - 'seasonSummer:humidity'	2239
## - 'seasonSpring:holidayNo Holiday'	2239
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2241
## - hourFact23	2242
## - hourFact7	2243
## - hourFact16	2243
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2243
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2244
## - hourFact12	2247
## - hourFact14	2247
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2248
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2251
## - 'holidayNo Holiday'	2251
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2253
## - hourFact11	2255
## - hourFact8	2260
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2261
## - hourFact1	2262
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2263
## - hourFact22	2271
## - hourFact19	2271
## - hourFact17	2276
## - hourFact18	2303
## - hourFact6	2347
## - hourFact2	2369
## - hourFact5	2403
## - hourFact3	2425
## - 'seasonAutumn:temp'	36296
## - 'seasonAutumn:humidity'	41847
## - hourFact10	42567
## - hourFact20	42928
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	43000
## - seasonSummer	46316
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	46460
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	46676
## - 'seasonAutumn:rain'	48190
## - 'seasonAutumn:solar'	48623

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 49776
## - hourFact4 50209
## - 'seasonSummer:temp' 53308
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 53741
## - funcDayYes 57850
## - hourFact21 62103
## - hourFact13 62247
## - 'seasonSpring:temp' 69456
##
## Step: AIC=2236.56
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##   hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
##   'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonAutumn:rain' +
##   'seasonSpring:rain' + 'seasonSpring:holidayNo Holiday' +
##   'seasonWinter:holidayNo Holiday'
##
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'seasonAutumn:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'seasonSpring:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - seasonSpring 1
## - hourFact9 1
## <none>
## - 'seasonSpring:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact23 1
## - hourFact7 1
## - hourFact16 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact12 1
## - hourFact14 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact8 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact22 1
## - hourFact19 1
## - hourFact17 1
## - hourFact18 1
## - hourFact6 1
## - hourFact2 1
## - hourFact5 1
## - hourFact4 1
## - hourFact3 1
## - funcDayYes 1
## - 'seasonSummer:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - seasonSummer 1
## - 'seasonSummer:temp' 1
## - hourFact21 1
## - hourFact20 1
## - 'seasonAutumn:solar' 1
## - 'seasonAutumn:rain' 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact13 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'seasonAutumn:temp' 1
## - seasonWinter 1
## Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2129
## - 'seasonWinter:holidayNo Holiday' 2129
## - 'seasonAutumn:humidity' 2130
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2130
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2130
## - 'seasonSpring:rain' 2130
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2130
## - seasonSpring 2130
## - hourFact9 2131
## <none> 2129
## - 'seasonSpring:holidayNo Holiday' 2131
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2134
## - hourFact23 2134
## - hourFact7 2135
## - hourFact16 2136

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2136
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2136
## - hourFact12	2140
## - hourFact14	2140
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2141
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2143
## - 'holidayNo Holiday'	2144
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2146
## - hourFact11	2147
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2148
## - hourFact8	2152
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2153
## - hourFact1	2154
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2155
## - hourFact22	2164
## - hourFact19	2164
## - hourFact17	2168
## - hourFact18	2196
## - hourFact6	2239
## - hourFact2	2261
## - hourFact5	2295
## - hourFact4	2313
## - hourFact3	2317
## - funcDayYes	2687
## - 'seasonSummer:humidity'	42748
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	45199
## - seasonSummer	47217
## - 'seasonSummer:temp'	47433
## - hourFact21	47722
## - hourFact20	48659
## - 'seasonAutumn:solar'	48659
## - 'seasonAutumn:rain'	49308
## - 'seasonSpring:temp'	49452
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	49596
## - hourFact13	50245
## - hourFact10	50749
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	51038
## - 'seasonAutumn:temp'	56228
## - seasonWinter	59760
##	AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2235
## - 'seasonWinter:holidayNo Holiday'	2235
## - 'seasonAutumn:humidity'	2236
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2236
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2236
## - 'seasonSpring:rain'	2236
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	2236
## - seasonSpring	2236
## - hourFact9	2237
## <none>	2237
## - 'seasonSpring:holidayNo Holiday'	2237
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2240
## - hourFact23	2240
## - hourFact7	2241



```

## - hourFact16 2242
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2242
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2242
## - hourFact12 2246
## - hourFact14 2246
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2247
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2249
## - 'holidayNo Holiday' 2250
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2252
## - hourFact11 2253
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2254
## - hourFact8 2258
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2259
## - hourFact1 2260
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2261
## - hourFact22 2270
## - hourFact19 2270
## - hourFact17 2274
## - hourFact18 2302
## - hourFact6 2345
## - hourFact2 2367
## - hourFact5 2401
## - hourFact4 2419
## - hourFact3 2423
## - funcDayYes 2793
## - 'seasonSummer:humidity' 42854
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 45305
## - seasonSummer 47323
## - 'seasonSummer:temp' 47539
## - hourFact21 47828
## - hourFact20 48765
## - 'seasonAutumn:solar' 48765
## - 'seasonAutumn:rain' 49414
## - 'seasonSpring:temp' 49558
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 49702
## - hourFact13 50351
## - hourFact10 50855
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 51144
## - 'seasonAutumn:temp' 56334
## - seasonWinter 59866
##
## Step: AIC=2235.03
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +

```

```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##      hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
##      'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonAutumn:rain' +
##      'seasonSpring:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonWinter:holidayNo Holiday'
##
##
##
## - 'seasonWinter:holidayNo Holiday' 1
## - 'seasonAutumn:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'seasonSpring:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - hourFact9 1
## <none>
## - seasonSpring 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonAutumn:rain' 1
## - seasonWinter 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact16 1
## - hourFact7 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - seasonSummer 1
## - hourFact13 1
## - hourFact12 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - hourFact14 1
## - 'holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact11 1
## - hourFact8 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact20 1
## - hourFact22 1
## - hourFact19 1
## - hourFact17 1
## - hourFact18 1
## - hourFact6 1
## - hourFact2 1

```

## - hourFact5	1
## - hourFact4	1
## - hourFact3	1
## - funcDayYes	1
## - 'seasonSpring:temp'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - 'seasonSummer:temp'	1
## - 'seasonAutumn:solar'	1
## - 'seasonSummer:humidity'	1
## - hourFact10	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	1
## - 'seasonAutumn:temp'	1
## - hourFact21	1
##	Deviance
## - 'seasonWinter:holidayNo Holiday'	2130
## - 'seasonAutumn:humidity'	2130
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2130
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2131
## - 'seasonSpring:rain'	2131
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	2131
## - hourFact9	2131
## <none>	2129
## - seasonSpring	2131
## - 'seasonSpring:holidayNo Holiday'	2132
## - 'seasonAutumn:rain'	2132
## - seasonWinter	2134
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2134
## - hourFact16	2136
## - hourFact7	2136
## - hourFact23	2136
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2136
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2136
## - seasonSummer	2137
## - hourFact13	2137
## - hourFact12	2141
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2141
## - hourFact14	2141
## - 'holidayNo Holiday'	2144
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2146
## - hourFact11	2149
## - hourFact8	2152
## - hourFact1	2154
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2155
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2156
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2160
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2162
## - hourFact20	2166
## - hourFact22	2166
## - hourFact19	2166
## - hourFact17	2168
## - hourFact18	2196
## - hourFact6	2239
## - hourFact2	2262

## - hourFact5	2296
## - hourFact4	2314
## - hourFact3	2318
## - funcDayYes	2687
## - 'seasonSpring:temp'	42387
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	44622
## - 'seasonSummer:temp'	46064
## - 'seasonAutumn:solar'	46064
## - 'seasonSummer:humidity'	47289
## - hourFact10	47650
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	47866
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	48082
## - 'seasonAutumn:temp'	50749
## - hourFact21	67330
##	AIC
## - 'seasonWinter:holidayNo Holiday'	2234
## - 'seasonAutumn:humidity'	2234
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2234
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2235
## - 'seasonSpring:rain'	2235
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	2235
## - hourFact9	2235
## <none>	2235
## - seasonSpring	2235
## - 'seasonSpring:holidayNo Holiday'	2236
## - 'seasonAutumn:rain'	2236
## - seasonWinter	2238
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2238
## - hourFact16	2240
## - hourFact7	2240
## - hourFact23	2240
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2240
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2240
## - seasonSummer	2241
## - hourFact13	2241
## - hourFact12	2245
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2245
## - hourFact14	2245
## - 'holidayNo Holiday'	2248
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2250
## - hourFact11	2253
## - hourFact8	2256
## - hourFact1	2258
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2259
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2260
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2264
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2266
## - hourFact20	2270
## - hourFact22	2270
## - hourFact19	2270
## - hourFact17	2272
## - hourFact18	2300
## - hourFact6	2343
## - hourFact2	2366

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## - hourFact5 2400
## - hourFact4 2418
## - hourFact3 2422
## - funcDayYes 2791
## - 'seasonSpring:temp' 42491
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 44726
## - 'seasonSummer:temp' 46168
## - 'seasonAutumn:solar' 46168
## - 'seasonSummer:humidity' 47393
## - hourFact10 47754
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 47970
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 48186
## - 'seasonAutumn:temp' 50853
## - hourFact21 67434
##
## Step: AIC=2233.55
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
## 'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonAutumn:rain' +
## 'seasonSpring:rain' + 'seasonSpring:holidayNo Holiday'
##
##
## Df
## - 'seasonAutumn:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'seasonSpring:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - hourFact9 1
## - seasonSpring 1
## <none>
## - 'seasonSpring:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact16 1
## - hourFact7 1

```

```

## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact12 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - hourFact14 1
## - 'holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact11 1
## - hourFact8 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact22 1
## - hourFact19 1
## - hourFact17 1
## - hourFact18 1
## - hourFact6 1
## - hourFact2 1
## - hourFact5 1
## - hourFact4 1
## - hourFact3 1
## - funcDayYes 1
## - hourFact13 1
## - 'seasonAutumn:rain' 1
## - seasonSummer 1
## - hourFact20 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact21 1
## - 'seasonSummer:temp' 1
## - 'seasonAutumn:temp' 1
## - seasonWinter 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact10 1
## - 'seasonSummer:humidity' 1
## - 'seasonAutumn:solar' 1
## Deviance
## - 'seasonAutumn:humidity' 2131
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2131
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2131
## - 'seasonSpring:rain' 2131
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2131
## - hourFact9 2131
## - seasonSpring 2132
## <none> 2130
## - 'seasonSpring:holidayNo Holiday' 2132
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2135
## - hourFact16 2136
## - hourFact7 2136
## - hourFact23 2136

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```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2137
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2137
## - hourFact12 2141
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2142
## - hourFact14 2142
## - 'holidayNo Holiday' 2146
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2147
## - hourFact11 2150
## - hourFact8 2153
## - hourFact1 2155
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2156
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2157
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2161
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2163
## - hourFact22 2167
## - hourFact19 2167
## - hourFact17 2169
## - hourFact18 2197
## - hourFact6 2240
## - hourFact2 2262
## - hourFact5 2297
## - hourFact4 2315
## - hourFact3 2319
## - funcDayYes 2688
## - hourFact13 40657
## - 'seasonAutumn:rain' 41306
## - seasonSummer 42964
## - hourFact20 44406
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 44982
## - 'seasonSpring:temp' 45631
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 45848
## - hourFact21 45920
## - 'seasonSummer:temp' 47289
## - 'seasonAutumn:temp' 48082
## - seasonWinter 49308
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 50173
## - hourFact10 50822
## - 'seasonSummer:humidity' 52263
## - 'seasonAutumn:solar' 54570
## AIC
## - 'seasonAutumn:humidity' 2233
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2233
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2233
## - 'seasonSpring:rain' 2233
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2233
## - hourFact9 2233
## - seasonSpring 2234
## <none> 2234
## - 'seasonSpring:holidayNo Holiday' 2234
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2237
## - hourFact16 2238
## - hourFact7 2238
## - hourFact23 2238
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2239

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```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2239
## - hourFact12 2243
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2244
## - hourFact14 2244
## - 'holidayNo Holiday' 2248
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2249
## - hourFact11 2252
## - hourFact8 2255
## - hourFact1 2257
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2258
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2259
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2263
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2265
## - hourFact22 2269
## - hourFact19 2269
## - hourFact17 2271
## - hourFact18 2299
## - hourFact6 2342
## - hourFact2 2364
## - hourFact5 2399
## - hourFact4 2417
## - hourFact3 2421
## - funcDayYes 2790
## - hourFact13 40759
## - 'seasonAutumn:rain' 41408
## - seasonSummer 43066
## - hourFact20 44508
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 45084
## - 'seasonSpring:temp' 45733
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 45950
## - hourFact21 46022
## - 'seasonSummer:temp' 47391
## - 'seasonAutumn:temp' 48184
## - seasonWinter 49410
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 50275
## - hourFact10 50924
## - 'seasonSummer:humidity' 52365
## - 'seasonAutumn:solar' 54672
##
## Step: AIC=2232.71
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +

```



```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##      hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSummer:humidity' +
##      'seasonAutumn:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +
##      'seasonSpring:holidayNo Holiday'
##
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'seasonSpring:rain' 1
## <none>
## - hourFact9 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonAutumn:rain' 1
## - seasonSpring 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact16 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - hourFact7 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - hourFact12 1
## - hourFact14 1
## - 'holidayNo Holiday' 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact8 1
## - hourFact1 1
## - 'seasonAutumn:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact22 1
## - hourFact20 1
## - hourFact19 1
## - hourFact17 1
## - seasonWinter 1
## - hourFact6 1
## - hourFact2 1
## - hourFact5 1
## - hourFact4 1
## - hourFact3 1
## - funcDayYes 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact13 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1

```

## - hourFact18	1
## - seasonSummer	1
## - 'seasonSummer:temp'	1
## - 'seasonSummer:humidity'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	1
## - 'seasonAutumn:temp'	1
## - 'seasonSpring:temp'	1
## - hourFact10	1
## - hourFact21	1
##	Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2132
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2132
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	2132
## - 'seasonSpring:rain'	2132
## <none>	2131
## - hourFact9	2133
## - 'seasonSpring:holidayNo Holiday'	2134
## - 'seasonAutumn:rain'	2135
## - seasonSpring	2136
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2136
## - hourFact16	2137
## - hourFact23	2137
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2138
## - hourFact7	2138
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2138
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2142
## - hourFact12	2142
## - hourFact14	2143
## - 'holidayNo Holiday'	2148
## - hourFact11	2150
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2152
## - hourFact8	2155
## - hourFact1	2156
## - 'seasonAutumn:solar'	2156
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2157
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2160
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2161
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2167
## - hourFact22	2167
## - hourFact20	2167
## - hourFact19	2168
## - hourFact17	2170
## - seasonWinter	2185
## - hourFact6	2241
## - hourFact2	2263
## - hourFact5	2297
## - hourFact4	2316
## - hourFact3	2320
## - funcDayYes	2701
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	42027
## - hourFact13	42892
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	42964
## - hourFact18	43324
## - seasonSummer	45055

## - 'seasonSummer:temp'	45343
## - 'seasonSummer:humidity'	45631
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	46568
## - 'seasonAutumn:temp'	49596
## - 'seasonSpring:temp'	49957
## - hourFact10	57886
## - hourFact21	62428
##	AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2232
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2232
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	2232
## - 'seasonSpring:rain'	2232
## <none>	2233
## - hourFact9	2233
## - 'seasonSpring:holidayNo Holiday'	2234
## - 'seasonAutumn:rain'	2235
## - seasonSpring	2236
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2236
## - hourFact16	2237
## - hourFact23	2237
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2238
## - hourFact7	2238
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2238
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2242
## - hourFact12	2242
## - hourFact14	2243
## - 'holidayNo Holiday'	2248
## - hourFact11	2250
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2252
## - hourFact8	2255
## - hourFact1	2256
## - 'seasonAutumn:solar'	2256
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2257
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2260
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2261
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2267
## - hourFact22	2267
## - hourFact20	2267
## - hourFact19	2268
## - hourFact17	2270
## - seasonWinter	2285
## - hourFact6	2341
## - hourFact2	2363
## - hourFact5	2397
## - hourFact4	2416
## - hourFact3	2420
## - funcDayYes	2801
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	42127
## - hourFact13	42992
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	43064
## - hourFact18	43424
## - seasonSummer	45155
## - 'seasonSummer:temp'	45443
## - 'seasonSummer:humidity'	45731

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 46668
## - 'seasonAutumn:temp' 49696
## - 'seasonSpring:temp' 50057
## - hourFact10 57986
## - hourFact21 62528
##
## Step: AIC=2231.98
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##   hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSummer:humidity' +
##   'seasonAutumn:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +
##   'seasonSpring:holidayNo Holiday'
##
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'seasonSpring:rain' 1
## - hourFact9 1
## <none>
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonAutumn:rain' 1
## - seasonSpring 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact16 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - hourFact7 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact12 1
## - hourFact14 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'holidayNo Holiday' 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact8 1
## - hourFact1 1

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## - 'seasonAutumn:solar'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	1
## - hourFact22	1
## - hourFact19	1
## - hourFact17	1
## - seasonWinter	1
## - hourFact18	1
## - hourFact6	1
## - hourFact2	1
## - hourFact5	1
## - hourFact3	1
## - funcDayYes	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - 'seasonSummer:temp'	1
## - hourFact13	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	1
## - 'seasonSpring:temp'	1
## - 'seasonSummer:humidity'	1
## - hourFact20	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	1
## - hourFact21	1
## - 'seasonAutumn:temp'	1
## - seasonSummer	1
## - hourFact10	1
## - hourFact4	1
##	Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2133
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	2134
## - 'seasonSpring:rain'	2134
## - hourFact9	2134
## <none>	2132
## - 'seasonSpring:holidayNo Holiday'	2135
## - 'seasonAutumn:rain'	2136
## - seasonSpring	2137
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2137
## - hourFact16	2139
## - hourFact23	2139
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2139
## - hourFact7	2139
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2140
## - hourFact12	2144
## - hourFact14	2144
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2147
## - 'holidayNo Holiday'	2149
## - hourFact11	2152
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2153
## - hourFact8	2156
## - hourFact1	2157
## - 'seasonAutumn:solar'	2157
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2158
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2161

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2162
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2168
## - hourFact22	2168
## - hourFact19	2169
## - hourFact17	2171
## - seasonWinter	2186
## - hourFact18	2199
## - hourFact6	2242
## - hourFact2	2265
## - hourFact5	2299
## - hourFact3	2322
## - funcDayYes	2702
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	42892
## - 'seasonSummer:temp'	43108
## - hourFact13	43324
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	43973
## - 'seasonSpring:temp'	44982
## - 'seasonSummer:humidity'	46713
## - hourFact20	47289
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	47361
## - hourFact21	47938
## - 'seasonAutumn:temp'	48659
## - seasonSummer	49236
## - hourFact10	49740
## - hourFact4	51687
##	AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2231
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	2232
## - 'seasonSpring:rain'	2232
## - hourFact9	2232
## <none>	2232
## - 'seasonSpring:holidayNo Holiday'	2233
## - 'seasonAutumn:rain'	2234
## - seasonSpring	2235
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2235
## - hourFact16	2237
## - hourFact23	2237
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2237
## - hourFact7	2237
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2238
## - hourFact12	2242
## - hourFact14	2242
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2245
## - 'holidayNo Holiday'	2247
## - hourFact11	2250
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2251
## - hourFact8	2254
## - hourFact1	2255
## - 'seasonAutumn:solar'	2255
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2256
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2259
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2260
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2266
## - hourFact22	2266

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## - hourFact19 2267
## - hourFact17 2269
## - seasonWinter 2284
## - hourFact18 2297
## - hourFact6 2340
## - hourFact2 2363
## - hourFact5 2397
## - hourFact3 2420
## - funcDayYes 2800
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 42990
## - 'seasonSummer:temp' 43206
## - hourFact13 43422
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 44071
## - 'seasonSpring:temp' 45080
## - 'seasonSummer:humidity' 46811
## - hourFact20 47387
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 47459
## - hourFact21 48036
## - 'seasonAutumn:temp' 48757
## - seasonSummer 49334
## - hourFact10 49838
## - hourFact4 51785
##
## Step: AIC=2231.48
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##   hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonSummer:humidity' +
##   'seasonAutumn:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +
##   'seasonSpring:holidayNo Holiday'
##
##
## Df
## <none>
## - hourFact9 1
## - 'seasonAutumn:rain' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonSummer:humidity' 1
## - seasonSpring 1

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - seasonSummer 1
## - hourFact23 1
## - hourFact16 1
## - hourFact7 1
## - hourFact13 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'seasonSpring:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - hourFact12 1
## - hourFact14 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'holidayNo Holiday' 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact8 1
## - hourFact1 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact22 1
## - hourFact19 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact21 1
## - hourFact20 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact17 1
## - seasonWinter 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - hourFact6 1
## - hourFact2 1
## - hourFact5 1
## - hourFact4 1
## - hourFact3 1
## - 'seasonAutumn:solar' 1
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonAutumn:temp' 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact18 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - funcDayYes 1
## Deviance
## <none> 2133
## - hourFact9 2136
## - 'seasonAutumn:rain' 2136
## - 'seasonSpring:holidayNo Holiday' 2136
## - 'seasonSummer:humidity' 2138
## - seasonSpring 2139
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2139
## - seasonSummer 2140
## - hourFact23 2140
## - hourFact16 2140

```



## - hourFact7	2141
## - hourFact13	2141
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2141
## - 'seasonSpring:rain'	2143
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2144
## - hourFact12	2145
## - hourFact14	2146
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2148
## - 'holidayNo Holiday'	2151
## - hourFact11	2153
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2154
## - hourFact8	2158
## - hourFact1	2158
## - hourFact10	2159
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2162
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2164
## - hourFact22	2169
## - hourFact19	2170
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2170
## - hourFact21	2170
## - hourFact20	2170
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2171
## - hourFact17	2172
## - seasonWinter	2187
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	2191
## - hourFact6	2243
## - hourFact2	2266
## - hourFact5	2300
## - hourFact4	2319
## - hourFact3	2323
## - 'seasonAutumn:solar'	41306
## - 'seasonSummer:temp'	43036
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	44478
## - 'seasonAutumn:temp'	45343
## - 'seasonSpring:temp'	45559
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	47217
## - hourFact18	50101
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	52047
## - funcDayYes	74394
##	AIC
## <none>	2231
## - hourFact9	2232
## - 'seasonAutumn:rain'	2232
## - 'seasonSpring:holidayNo Holiday'	2232
## - 'seasonSummer:humidity'	2234
## - seasonSpring	2235
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2235
## - seasonSummer	2236
## - hourFact23	2236
## - hourFact16	2236
## - hourFact7	2237
## - hourFact13	2237
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2237
## - 'seasonSpring:rain'	2239

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2240
## - hourFact12 2241
## - hourFact14 2242
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2244
## - 'holidayNo Holiday' 2247
## - hourFact11 2249
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2250
## - hourFact8 2254
## - hourFact1 2254
## - hourFact10 2255
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2258
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2260
## - hourFact22 2265
## - hourFact19 2266
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2266
## - hourFact21 2266
## - hourFact20 2266
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2267
## - hourFact17 2268
## - seasonWinter 2283
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2287
## - hourFact6 2339
## - hourFact2 2362
## - hourFact5 2396
## - hourFact4 2415
## - hourFact3 2419
## - 'seasonAutumn:solar' 41402
## - 'seasonSummer:temp' 43132
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 44574
## - 'seasonAutumn:temp' 45439
## - 'seasonSpring:temp' 45655
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 47313
## - hourFact18 50197
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 52143
## - funcDayYes 74490
## Start: AIC=2167.94
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +

```

```

## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
## 'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
## 'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonWinter:solar' + 'seasonAutumn:rain' +
## 'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonWinter:rain' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=2167.94
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
## 'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
## 'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonWinter:solar' + 'seasonAutumn:rain' +
## 'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=2167.94
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +

```

```

## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
## 'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
## 'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +
## 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=2167.94
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +

```

```

## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
## 'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
## 'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
## 'seasonAutumn:rain' + 'seasonSpring:rain' + 'seasonSummer:rain' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
## 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=2167.94
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
## 'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
## 'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'seasonSpring:rain' 1
## - 'seasonSummer:rain' 1
## - 'seasonAutumn:rain' 1
## - 'seasonSummer:temp' 1
## - hourFact15 1

```

```

## - 'seasonWinter:holidayNo Holiday' 1
## - seasonSpring 1
## - 'seasonAutumn:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - seasonWinter 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSummer:humidity' 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - hourFact9 1
## - hourFact7 1
## - hourFact12 1
## - 'seasonSpring:solar' 1
## - hourFact14 1
## - 'seasonAutumn:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact13 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'seasonAutumn:solar' 1
## - hourFact16 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact10 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact8 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact17 1
## - hourFact20 1
## - 'holidayNo Holiday' 1
## - hourFact21 1
## - hourFact22 1
## - hourFact19 1
## - hourFact18 1
## - hourFact6 1
## - hourFact2 1

```

## - hourFact4	1
## - hourFact5	1
## - hourFact3	1
## - funcDayYes	1
##	Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1'	2039.9
## - 'seasonSpring:rain'	2039.9
## - 'seasonSummer:rain'	2039.9
## - 'seasonAutumn:rain'	2039.9
## - 'seasonSummer:temp'	2039.9
## - hourFact15	2040.0
## - 'seasonWinter:holidayNo Holiday'	2040.1
## - seasonSpring	2040.1
## - 'seasonAutumn:humidity'	2040.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	2040.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	2040.5
## - 'seasonSpring:humidity'	2040.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	2040.7
## - seasonWinter	2041.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2041.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2041.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2041.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	2041.9
## <none>	2039.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2042.5
## - 'seasonSummer:humidity'	2042.8
## - 'seasonSummer:solar'	2042.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2043.0
## - hourFact9	2043.1
## - hourFact7	2043.2
## - hourFact12	2043.4
## - 'seasonSpring:solar'	2043.4
## - hourFact14	2043.5
## - 'seasonAutumn:temp'	2044.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2045.2
## - hourFact13	2045.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2046.0
## - hourFact23	2046.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2046.9
## - 'seasonAutumn:solar'	2047.4
## - hourFact16	2047.4
## - hourFact11	2047.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2048.2
## - seasonSummer	2048.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2048.8
## - 'seasonSummer:holidayNo Holiday'	2049.6
## - 'seasonSpring:temp'	2050.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2050.9
## - hourFact10	2051.5
## - 'seasonSpring:holidayNo Holiday'	2051.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2054.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2055.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2058.7
## - hourFact8	2061.5

```

## - hourFact1 2062.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2069.4
## - hourFact17 2071.3
## - hourFact20 2071.6
## - 'holidayNo Holiday' 2071.9
## - hourFact21 2078.6
## - hourFact22 2082.5
## - hourFact19 2084.8
## - hourFact18 2099.3
## - hourFact6 2135.8
## - hourFact2 2153.0
## - hourFact4 2190.1
## - hourFact5 2203.7
## - hourFact3 2221.7
## - funcDayYes 2594.8
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 2165.9
## - 'seasonSpring:rain' 2165.9
## - 'seasonSummer:rain' 2165.9
## - 'seasonAutumn:rain' 2165.9
## - 'seasonSummer:temp' 2165.9
## - hourFact15 2166.0
## - 'seasonWinter:holidayNo Holiday' 2166.1
## - seasonSpring 2166.1
## - 'seasonAutumn:humidity' 2166.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2166.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2166.4
## - 'seasonSpring:humidity' 2166.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2166.7
## - seasonWinter 2167.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2167.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2167.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2167.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2167.9
## <none> 2167.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2168.5
## - 'seasonSummer:humidity' 2168.8
## - 'seasonSummer:solar' 2168.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2169.0
## - hourFact9 2169.1
## - hourFact7 2169.2
## - hourFact12 2169.4
## - 'seasonSpring:solar' 2169.4
## - hourFact14 2169.5
## - 'seasonAutumn:temp' 2170.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2171.2
## - hourFact13 2171.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2172.0
## - hourFact23 2172.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2172.9
## - 'seasonAutumn:solar' 2173.4
## - hourFact16 2173.4
## - hourFact11 2173.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2174.2

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## - seasonSummer 2174.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2174.8
## - 'seasonSummer:holidayNo Holiday' 2175.6
## - 'seasonSpring:temp' 2176.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2176.9
## - hourFact10 2177.5
## - 'seasonSpring:holidayNo Holiday' 2177.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2180.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2181.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2184.7
## - hourFact8 2187.5
## - hourFact1 2188.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2195.4
## - hourFact17 2197.3
## - hourFact20 2197.6
## - 'holidayNo Holiday' 2197.9
## - hourFact21 2204.6
## - hourFact22 2208.5
## - hourFact19 2210.8
## - hourFact18 2225.3
## - hourFact6 2261.8
## - hourFact2 2279.0
## - hourFact4 2316.1
## - hourFact5 2329.7
## - hourFact3 2347.7
## - funcDayYes 2720.8
##
## Step: AIC=2165.94
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +

```

```

##      'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##      'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
##      'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
## - 'seasonSpring:rain' 1
## - 'seasonSummer:rain' 1
## - 'seasonSummer:temp' 1
## - 'seasonAutumn:rain' 1
## - hourFact15 1
## - 'seasonWinter:holidayNo Holiday' 1
## - seasonSpring 1
## - 'seasonAutumn:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - seasonWinter 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSummer:humidity' 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - hourFact9 1
## - hourFact7 1
## - hourFact12 1
## - 'seasonSpring:solar' 1
## - hourFact14 1
## - 'seasonAutumn:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact13 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'seasonAutumn:solar' 1
## - hourFact16 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact10 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact8 1

```

## - hourFact1	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1
## - hourFact17	1
## - hourFact20	1
## - 'holidayNo Holiday'	1
## - hourFact21	1
## - hourFact22	1
## - hourFact19	1
## - hourFact18	1
## - hourFact6	1
## - hourFact2	1
## - hourFact4	1
## - hourFact5	1
## - hourFact3	1
## - funcDayYes	1
##	Deviance
## - 'seasonSpring:rain'	2039.9
## - 'seasonSummer:rain'	2039.9
## - 'seasonSummer:temp'	2039.9
## - 'seasonAutumn:rain'	2039.9
## - hourFact15	2040.0
## - 'seasonWinter:holidayNo Holiday'	2040.1
## - seasonSpring	2040.1
## - 'seasonAutumn:humidity'	2040.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	2040.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	2040.5
## - 'seasonSpring:humidity'	2040.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	2040.7
## - seasonWinter	2041.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2041.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2041.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2041.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	2041.9
## <none>	2039.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2042.5
## - 'seasonSummer:humidity'	2042.8
## - 'seasonSummer:solar'	2042.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2043.0
## - hourFact9	2043.1
## - hourFact7	2043.2
## - hourFact12	2043.4
## - 'seasonSpring:solar'	2043.4
## - hourFact14	2043.5
## - 'seasonAutumn:temp'	2044.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2045.2
## - hourFact13	2045.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2046.0
## - hourFact23	2046.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2046.9
## - 'seasonAutumn:solar'	2047.4
## - hourFact16	2047.4
## - hourFact11	2047.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2048.2
## - seasonSummer	2048.6

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2048.8
## - 'seasonSummer:holidayNo Holiday' 2049.6
## - 'seasonSpring:temp' 2050.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2050.9
## - hourFact10 2051.5
## - 'seasonSpring:holidayNo Holiday' 2051.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2054.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2055.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2058.7
## - hourFact8 2061.5
## - hourFact1 2062.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2069.4
## - hourFact17 2071.3
## - hourFact20 2071.6
## - 'holidayNo Holiday' 2071.9
## - hourFact21 2078.6
## - hourFact22 2082.5
## - hourFact19 2084.8
## - hourFact18 2099.3
## - hourFact6 2135.8
## - hourFact2 2153.0
## - hourFact4 2190.1
## - hourFact5 2203.7
## - hourFact3 2221.7
## - funcDayYes 2594.8
## AIC
## - 'seasonSpring:rain' 2163.9
## - 'seasonSummer:rain' 2163.9
## - 'seasonSummer:temp' 2163.9
## - 'seasonAutumn:rain' 2163.9
## - hourFact15 2164.0
## - 'seasonWinter:holidayNo Holiday' 2164.1
## - seasonSpring 2164.1
## - 'seasonAutumn:humidity' 2164.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2164.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2164.4
## - 'seasonSpring:humidity' 2164.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2164.7
## - seasonWinter 2165.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2165.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2165.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2165.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2165.9
## <none> 2165.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2166.5
## - 'seasonSummer:humidity' 2166.8
## - 'seasonSummer:solar' 2166.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2167.0
## - hourFact9 2167.1
## - hourFact7 2167.2
## - hourFact12 2167.4
## - 'seasonSpring:solar' 2167.4
## - hourFact14 2167.5
## - 'seasonAutumn:temp' 2168.5

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2169.2
## - hourFact13 2169.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2170.0
## - hourFact23 2170.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2170.9
## - 'seasonAutumn:solar' 2171.4
## - hourFact16 2171.4
## - hourFact11 2171.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2172.2
## - seasonSummer 2172.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2172.8
## - 'seasonSummer:holidayNo Holiday' 2173.6
## - 'seasonSpring:temp' 2174.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2174.9
## - hourFact10 2175.5
## - 'seasonSpring:holidayNo Holiday' 2175.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2178.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2179.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2182.7
## - hourFact8 2185.5
## - hourFact1 2186.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2193.4
## - hourFact17 2195.3
## - hourFact20 2195.6
## - 'holidayNo Holiday' 2195.9
## - hourFact21 2202.6
## - hourFact22 2206.5
## - hourFact19 2208.8
## - hourFact18 2223.3
## - hourFact6 2259.8
## - hourFact2 2277.0
## - hourFact4 2314.1
## - hourFact5 2327.7
## - hourFact3 2345.7
## - funcDayYes 2718.8
##
## Step: AIC=2163.94
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +

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##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
##      'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##      'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
##      'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
## - 'seasonSummer:temp' 1
## - hourFact15 1
## - 'seasonWinter:holidayNo Holiday' 1
## - seasonSpring 1
## - 'seasonAutumn:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - seasonWinter 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## <none>
## - 'seasonSummer:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSummer:humidity' 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - hourFact9 1
## - hourFact7 1
## - hourFact12 1
## - 'seasonAutumn:rain' 1
## - 'seasonSpring:solar' 1
## - hourFact14 1
## - 'seasonAutumn:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact13 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'seasonAutumn:solar' 1
## - hourFact16 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'seasonSpring:temp' 1

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact10 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact8 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact17 1
## - hourFact20 1
## - 'holidayNo Holiday' 1
## - hourFact21 1
## - hourFact22 1
## - hourFact19 1
## - hourFact18 1
## - hourFact6 1
## - hourFact2 1
## - hourFact4 1
## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
## Deviance
## - 'seasonSummer:temp' 2039.9
## - hourFact15 2040.0
## - 'seasonWinter:holidayNo Holiday' 2040.1
## - seasonSpring 2040.1
## - 'seasonAutumn:humidity' 2040.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2040.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2040.5
## - 'seasonSpring:humidity' 2040.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2040.7
## - seasonWinter 2041.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2041.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2041.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2041.9
## <none> 2039.9
## - 'seasonSummer:rain' 2042.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2042.5
## - 'seasonSummer:humidity' 2042.8
## - 'seasonSummer:solar' 2042.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2043.0
## - hourFact9 2043.1
## - hourFact7 2043.2
## - hourFact12 2043.4
## - 'seasonAutumn:rain' 2043.4
## - 'seasonSpring:solar' 2043.4
## - hourFact14 2043.5
## - 'seasonAutumn:temp' 2044.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2045.2
## - hourFact13 2045.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2046.0
## - hourFact23 2046.9

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2046.9
## - 'seasonAutumn:solar' 2047.4
## - hourFact16 2047.4
## - hourFact11 2047.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2048.2
## - seasonSummer 2048.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2048.8
## - 'seasonSummer:holidayNo Holiday' 2049.6
## - 'seasonSpring:temp' 2050.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2050.9
## - hourFact10 2051.5
## - 'seasonSpring:holidayNo Holiday' 2051.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2054.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2054.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2055.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2058.7
## - hourFact8 2061.5
## - hourFact1 2062.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2069.4
## - hourFact17 2071.3
## - hourFact20 2071.6
## - 'holidayNo Holiday' 2071.9
## - hourFact21 2078.6
## - hourFact22 2082.5
## - hourFact19 2084.8
## - hourFact18 2099.3
## - hourFact6 2135.8
## - hourFact2 2153.0
## - hourFact4 2190.1
## - hourFact5 2203.7
## - hourFact3 2221.7
## - funcDayYes 2594.8
## AIC
## - 'seasonSummer:temp' 2161.9
## - hourFact15 2162.0
## - 'seasonWinter:holidayNo Holiday' 2162.1
## - seasonSpring 2162.1
## - 'seasonAutumn:humidity' 2162.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2162.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2162.4
## - 'seasonSpring:humidity' 2162.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2162.7
## - seasonWinter 2163.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2163.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2163.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2163.9
## <none> 2163.9
## - 'seasonSummer:rain' 2164.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2164.5
## - 'seasonSummer:humidity' 2164.8
## - 'seasonSummer:solar' 2164.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2165.0
## - hourFact9 2165.1
## - hourFact7 2165.2

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## - hourFact12                                2165.4
## - 'seasonAutumn:rain'                        2165.4
## - 'seasonSpring:solar'                      2165.4
## - hourFact14                                2165.5
## - 'seasonAutumn:temp'                      2166.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2167.2
## - hourFact13                                2167.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2168.0
## - hourFact23                                2168.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2168.9
## - 'seasonAutumn:solar'                    2169.4
## - hourFact16                                2169.4
## - hourFact11                                2169.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2170.2
## - seasonSummer                             2170.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2170.8
## - 'seasonSummer:holidayNo Holiday'        2171.6
## - 'seasonSpring:temp'                     2172.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2172.9
## - hourFact10                                2173.5
## - 'seasonSpring:holidayNo Holiday'        2173.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2176.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2176.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2177.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2180.7
## - hourFact8                                2183.5
## - hourFact1                                2184.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2191.4
## - hourFact17                                2193.3
## - hourFact20                                2193.6
## - 'holidayNo Holiday'                     2193.9
## - hourFact21                                2200.6
## - hourFact22                                2204.5
## - hourFact19                                2206.8
## - hourFact18                                2221.3
## - hourFact6                                2257.8
## - hourFact2                                2275.0
## - hourFact4                                2312.1
## - hourFact5                                2325.7
## - hourFact3                                2343.7
## - funcDayYes                                2716.8
##
## Step: AIC=2161.94
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +

```

```
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonAutumn:humidity' + 'seasonSpring:humidity' +
##      'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSummer:rain' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##      'seasonWinter:holidayNo Holiday'
##
##
##
##
## - hourFact15
## - 'seasonWinter:holidayNo Holiday'
## - seasonSpring
## - 'seasonAutumn:humidity'
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'
## - 'seasonSpring:humidity'
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'
## - seasonWinter
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'
## <none>
## - 'seasonSummer:rain'
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'
## - 'seasonSummer:humidity'
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'
## - 'seasonSummer:solar'
## - hourFact9
## - hourFact7
## - hourFact12
## - 'seasonAutumn:rain'
## - hourFact14
## - 'seasonSpring:solar'
## - hourFact13
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'
## - hourFact23
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'
## - hourFact16
## - hourFact11
## - 'seasonAutumn:solar'
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'
```

## - 'seasonSummer:holidayNo Holiday'	1
## - seasonSummer	1
## - hourFact10	1
## - 'seasonSpring:holidayNo Holiday'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - hourFact8	1
## - hourFact1	1
## - 'seasonAutumn:temp'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1
## - hourFact17	1
## - hourFact20	1
## - 'holidayNo Holiday'	1
## - hourFact21	1
## - hourFact22	1
## - hourFact19	1
## - 'seasonSpring:temp'	1
## - hourFact18	1
## - hourFact6	1
## - hourFact2	1
## - hourFact4	1
## - hourFact5	1
## - hourFact3	1
## - funcDayYes	1
##	Deviance
## - hourFact15	2040.0
## - 'seasonWinter:holidayNo Holiday'	2040.1
## - seasonSpring	2040.1
## - 'seasonAutumn:humidity'	2040.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	2040.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	2040.5
## - 'seasonSpring:humidity'	2040.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	2040.7
## - seasonWinter	2041.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2041.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2041.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	2041.9
## <none>	2039.9
## - 'seasonSummer:rain'	2042.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2042.6
## - 'seasonSummer:humidity'	2042.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2043.0
## - 'seasonSummer:solar'	2043.1
## - hourFact9	2043.1
## - hourFact7	2043.2
## - hourFact12	2043.4
## - 'seasonAutumn:rain'	2043.4
## - hourFact14	2043.5
## - 'seasonSpring:solar'	2043.6
## - hourFact13	2045.7

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2046.0
## - hourFact23 2046.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2047.3
## - hourFact16 2047.5
## - hourFact11 2047.8
## - 'seasonAutumn:solar' 2047.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2048.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2048.8
## - 'seasonSummer:holidayNo Holiday' 2049.6
## - seasonSummer 2051.2
## - hourFact10 2051.5
## - 'seasonSpring:holidayNo Holiday' 2052.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2054.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2054.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2055.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2055.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2055.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2058.8
## - hourFact8 2061.5
## - hourFact1 2062.2
## - 'seasonAutumn:temp' 2063.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2069.4
## - hourFact17 2071.4
## - hourFact20 2071.6
## - 'holidayNo Holiday' 2072.1
## - hourFact21 2078.6
## - hourFact22 2082.5
## - hourFact19 2084.8
## - 'seasonSpring:temp' 2087.6
## - hourFact18 2099.5
## - hourFact6 2136.1
## - hourFact2 2153.1
## - hourFact4 2190.5
## - hourFact5 2204.4
## - hourFact3 2222.1
## - funcDayYes 2597.2
## AIC
## - hourFact15 2160.0
## - 'seasonWinter:holidayNo Holiday' 2160.1
## - seasonSpring 2160.1
## - 'seasonAutumn:humidity' 2160.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2160.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2160.4
## - 'seasonSpring:humidity' 2160.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2160.7
## - seasonWinter 2161.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2161.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2161.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2161.9
## <none> 2161.9
## - 'seasonSummer:rain' 2162.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2162.6
## - 'seasonSummer:humidity' 2162.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2163.0

```

```

## - 'seasonSummer:solar' 2163.1
## - hourFact9 2163.1
## - hourFact7 2163.2
## - hourFact12 2163.4
## - 'seasonAutumn:rain' 2163.4
## - hourFact14 2163.5
## - 'seasonSpring:solar' 2163.6
## - hourFact13 2165.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2166.0
## - hourFact23 2166.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2167.3
## - hourFact16 2167.4
## - hourFact11 2167.8
## - 'seasonAutumn:solar' 2167.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2168.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2168.8
## - 'seasonSummer:holidayNo Holiday' 2169.6
## - seasonSummer 2171.2
## - hourFact10 2171.5
## - 'seasonSpring:holidayNo Holiday' 2172.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2174.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2174.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2175.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2175.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2175.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2178.8
## - hourFact8 2181.5
## - hourFact1 2182.2
## - 'seasonAutumn:temp' 2183.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2189.4
## - hourFact17 2191.4
## - hourFact20 2191.6
## - 'holidayNo Holiday' 2192.1
## - hourFact21 2198.6
## - hourFact22 2202.5
## - hourFact19 2204.8
## - 'seasonSpring:temp' 2207.6
## - hourFact18 2219.5
## - hourFact6 2256.1
## - hourFact2 2273.1
## - hourFact4 2310.5
## - hourFact5 2324.4
## - hourFact3 2342.1
## - funcDayYes 2717.2
##
## Step: AIC=2159.96
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +

```

```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##      hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonAutumn:humidity' + 'seasonSpring:humidity' +
##      'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSummer:rain' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##      'seasonWinter:holidayNo Holiday'
##
##
##
## - 'seasonWinter:holidayNo Holiday' 1
## - seasonSpring 1
## - 'seasonAutumn:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - seasonWinter 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## <none>
## - 'seasonSummer:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSummer:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSummer:solar' 1
## - 'seasonAutumn:rain' 1
## - 'seasonSpring:solar' 1
## - hourFact7 1
## - hourFact12 1
## - hourFact14 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'seasonAutumn:solar' 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact13 1
## - 'seasonSummer:holidayNo Holiday' 1

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - seasonSummer 1
## - 'seasonSpring:holidayNo Holiday' 1
## - hourFact16 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact10 1
## - 'seasonAutumn:temp' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact8 1
## - 'holidayNo Holiday' 1
## - hourFact20 1
## - hourFact21 1
## - hourFact17 1
## - 'seasonSpring:temp' 1
## - hourFact22 1
## - hourFact19 1
## - hourFact18 1
## - hourFact6 1
## - hourFact2 1
## - hourFact4 1
## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
## Deviance
## - 'seasonWinter:holidayNo Holiday' 2040.2
## - seasonSpring 2040.2
## - 'seasonAutumn:humidity' 2040.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2040.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2040.5
## - 'seasonSpring:humidity' 2040.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2040.7
## - seasonWinter 2041.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2041.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2041.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2041.9
## <none> 2040.0
## - 'seasonSummer:rain' 2042.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2042.8
## - 'seasonSummer:humidity' 2042.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2043.0
## - 'seasonSummer:solar' 2043.1
## - 'seasonAutumn:rain' 2043.4
## - 'seasonSpring:solar' 2043.6
## - hourFact7 2044.2
## - hourFact12 2045.3
## - hourFact14 2045.4
## - hourFact9 2045.5

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2046.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2047.3
## - 'seasonAutumn:solar' 2047.9
## - hourFact23 2047.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2048.9
## - hourFact13 2049.4
## - 'seasonSummer:holidayNo Holiday' 2049.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2050.6
## - seasonSummer 2051.3
## - 'seasonSpring:holidayNo Holiday' 2052.1
## - hourFact16 2052.3
## - hourFact11 2053.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2054.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2054.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2055.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2055.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2055.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2059.2
## - hourFact10 2061.3
## - 'seasonAutumn:temp' 2063.5
## - hourFact1 2064.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2069.4
## - hourFact8 2069.9
## - 'holidayNo Holiday' 2072.1
## - hourFact20 2075.1
## - hourFact21 2082.9
## - hourFact17 2084.2
## - 'seasonSpring:temp' 2087.6
## - hourFact22 2087.8
## - hourFact19 2091.9
## - hourFact18 2115.2
## - hourFact6 2143.7
## - hourFact2 2161.6
## - hourFact4 2200.8
## - hourFact5 2215.6
## - hourFact3 2234.1
## - funcDayYes 2597.3
## AIC
## - 'seasonWinter:holidayNo Holiday' 2158.2
## - seasonSpring 2158.2
## - 'seasonAutumn:humidity' 2158.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2158.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2158.5
## - 'seasonSpring:humidity' 2158.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2158.7
## - seasonWinter 2159.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2159.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2159.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2159.9
## <none> 2160.0
## - 'seasonSummer:rain' 2160.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2160.8
## - 'seasonSummer:humidity' 2160.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2161.0

```



```

## - 'seasonSummer:solar' 2161.1
## - 'seasonAutumn:rain' 2161.4
## - 'seasonSpring:solar' 2161.6
## - hourFact7 2162.2
## - hourFact12 2163.3
## - hourFact14 2163.4
## - hourFact9 2163.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2164.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2165.3
## - 'seasonAutumn:solar' 2165.9
## - hourFact23 2165.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2166.9
## - hourFact13 2167.4
## - 'seasonSummer:holidayNo Holiday' 2167.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2168.6
## - seasonSummer 2169.3
## - 'seasonSpring:holidayNo Holiday' 2170.1
## - hourFact16 2170.3
## - hourFact11 2171.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2172.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2172.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2173.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2173.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2173.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2177.2
## - hourFact10 2179.3
## - 'seasonAutumn:temp' 2181.5
## - hourFact1 2182.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2187.4
## - hourFact8 2187.9
## - 'holidayNo Holiday' 2190.1
## - hourFact20 2193.1
## - hourFact21 2200.9
## - hourFact17 2202.2
## - 'seasonSpring:temp' 2205.6
## - hourFact22 2205.8
## - hourFact19 2209.9
## - hourFact18 2233.2
## - hourFact6 2261.7
## - hourFact2 2279.6
## - hourFact4 2318.8
## - hourFact5 2333.6
## - hourFact3 2352.1
## - funcDayYes 2715.3
##
## Step: AIC=2158.15
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +

```

```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##      hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonAutumn:humidity' + 'seasonSpring:humidity' +
##      'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSummer:rain' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday'
##
##
##
##
##
##
## - seasonSpring
## - 'seasonAutumn:humidity'
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'
## - 'seasonSpring:humidity'
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'
## <none>
## - 'seasonSummer:rain'
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'
## - 'seasonSummer:humidity'
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'
## - seasonWinter
## - 'seasonSummer:solar'
## - 'seasonAutumn:rain'
## - 'seasonSpring:solar'
## - hourFact7
## - hourFact12
## - hourFact14
## - hourFact9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'
## - 'seasonAutumn:solar'
## - hourFact23
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'
## - hourFact13
## - 'seasonSummer:holidayNo Holiday'
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'
## - seasonSummer

```

```

## - hourFact16 1
## - 'seasonSpring:holidayNo Holiday' 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact10 1
## - 'seasonAutumn:temp' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact8 1
## - 'holidayNo Holiday' 1
## - hourFact20 1
## - hourFact21 1
## - hourFact17 1
## - 'seasonSpring:temp' 1
## - hourFact22 1
## - hourFact19 1
## - hourFact18 1
## - hourFact6 1
## - hourFact2 1
## - hourFact4 1
## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
## Deviance
## - seasonSpring 240.3
## - 'seasonAutumn:humidity' 240.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 240.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 240.7
## - 'seasonSpring:humidity' 240.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 240.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 241.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 241.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 242.1
## <none> 240.2
## - 'seasonSummer:rain' 242.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 243.0
## - 'seasonSummer:humidity' 243.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 243.2
## - seasonWinter 243.2
## - 'seasonSummer:solar' 243.3
## - 'seasonAutumn:rain' 243.6
## - 'seasonSpring:solar' 243.8
## - hourFact7 244.4
## - hourFact12 245.5
## - hourFact14 245.6
## - hourFact9 245.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 246.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 247.5
## - 'seasonAutumn:solar' 248.1

```

```

## - hourFact23 2048.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2049.2
## - hourFact13 2049.6
## - 'seasonSummer:holidayNo Holiday' 2050.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2050.8
## - seasonSummer 2051.5
## - hourFact16 2052.4
## - 'seasonSpring:holidayNo Holiday' 2052.6
## - hourFact11 2053.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2054.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2055.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2055.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2056.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2056.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2059.4
## - hourFact10 2061.4
## - 'seasonAutumn:temp' 2063.7
## - hourFact1 2064.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2069.6
## - hourFact8 2070.2
## - 'holidayNo Holiday' 2074.9
## - hourFact20 2075.3
## - hourFact21 2083.1
## - hourFact17 2084.4
## - 'seasonSpring:temp' 2087.8
## - hourFact22 2088.0
## - hourFact19 2092.1
## - hourFact18 2115.4
## - hourFact6 2143.9
## - hourFact2 2161.8
## - hourFact4 2201.0
## - hourFact5 2215.8
## - hourFact3 2234.3
## - funcDayYes 2597.9
## AIC
## - seasonSpring 2156.3
## - 'seasonAutumn:humidity' 2156.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2156.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2156.7
## - 'seasonSpring:humidity' 2156.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2156.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2157.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2157.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2158.1
## <none> 2158.2
## - 'seasonSummer:rain' 2158.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2159.0
## - 'seasonSummer:humidity' 2159.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2159.2
## - seasonWinter 2159.2
## - 'seasonSummer:solar' 2159.3
## - 'seasonAutumn:rain' 2159.6
## - 'seasonSpring:solar' 2159.8
## - hourFact7 2160.4

```

```

## - hourFact12                                2161.5
## - hourFact14                                2161.6
## - hourFact9                                 2161.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2162.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2163.6
## - 'seasonAutumn:solar'                      2164.1
## - hourFact23                                2164.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2165.2
## - hourFact13                                2165.6
## - 'seasonSummer:holidayNo Holiday'          2166.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2166.8
## - seasonSummer                             2167.5
## - hourFact16                                2168.4
## - 'seasonSpring:holidayNo Holiday'          2168.6
## - hourFact11                                2169.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2170.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2171.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2171.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2172.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2172.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2175.4
## - hourFact10                                2177.4
## - 'seasonAutumn:temp'                      2179.7
## - hourFact1                                 2180.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2185.6
## - hourFact8                                 2186.2
## - 'holidayNo Holiday'                     2190.9
## - hourFact20                                2191.3
## - hourFact21                                2199.1
## - hourFact17                                2200.4
## - 'seasonSpring:temp'                     2203.8
## - hourFact22                                2204.0
## - hourFact19                                2208.1
## - hourFact18                                2231.4
## - hourFact6                                 2259.9
## - hourFact2                                 2277.8
## - hourFact4                                 2317.0
## - hourFact5                                 2331.8
## - hourFact3                                 2350.3
## - funcDayYes                               2713.9
##
## Step:  AIC=2156.32
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +

```

```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSummer + seasonWinter + 'holidayNo Holiday' + funcDayYes +
##      hourFact1 + hourFact2 + hourFact3 + hourFact4 + hourFact5 +
##      hourFact6 + hourFact7 + hourFact8 + hourFact9 + hourFact10 +
##      hourFact11 + hourFact12 + hourFact13 + hourFact14 + hourFact16 +
##      hourFact17 + hourFact18 + hourFact19 + hourFact20 + hourFact21 +
##      hourFact22 + hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##      'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##      'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##      'seasonAutumn:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday'
##
##
##
##
## - 'seasonAutumn:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## <none>
## - 'seasonSummer:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSummer:humidity' 1
## - seasonWinter 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSummer:solar' 1
## - 'seasonAutumn:rain' 1
## - 'seasonSpring:solar' 1
## - hourFact7 1
## - hourFact12 1
## - hourFact14 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact23 1
## - 'seasonAutumn:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact13 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - hourFact16 1
## - seasonSummer 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact10 1
## - 'seasonAutumn:temp' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact8 1
## - hourFact20 1
## - 'seasonSpring:holidayNo Holiday' 1
## - hourFact21 1
## - hourFact17 1
## - 'holidayNo Holiday' 1
## - 'seasonSpring:temp' 1
## - hourFact22 1
## - hourFact19 1
## - hourFact18 1
## - hourFact6 1
## - hourFact2 1
## - hourFact4 1
## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
## Deviance
## - 'seasonAutumn:humidity' 2400.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2400.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2400.8
## - 'seasonSpring:humidity' 2400.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2401.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2401.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2401.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2402.3
## <none> 2400.3
## - 'seasonSummer:rain' 2402.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2403.2
## - 'seasonSummer:humidity' 2403.2
## - seasonWinter 2403.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2403.4
## - 'seasonSummer:solar' 2403.4
## - 'seasonAutumn:rain' 2403.9
## - 'seasonSpring:solar' 2403.9
## - hourFact7 2404.5
## - hourFact12 2405.7
## - hourFact14 2405.8
## - hourFact9 2406.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2406.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2407.6
## - hourFact23 2408.3
## - 'seasonAutumn:solar' 2408.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2409.4
## - hourFact13 2409.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2051.1
## - 'seasonSummer:holidayNo Holiday' 2051.5
## - hourFact16 2052.7

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```

## - seasonSummer 2053.1
## - hourFact11 2053.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2054.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2055.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2055.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2056.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2056.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2059.9
## - hourFact10 2061.5
## - 'seasonAutumn:temp' 2063.9
## - hourFact1 2064.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2069.8
## - hourFact8 2070.3
## - hourFact20 2075.4
## - 'seasonSpring:holidayNo Holiday' 2077.3
## - hourFact21 2083.4
## - hourFact17 2084.7
## - 'holidayNo Holiday' 2084.9
## - 'seasonSpring:temp' 2088.2
## - hourFact22 2088.4
## - hourFact19 2092.2
## - hourFact18 2115.7
## - hourFact6 2144.7
## - hourFact2 2162.2
## - hourFact4 2201.4
## - hourFact5 2216.7
## - hourFact3 2235.0
## - funcDayYes 2598.0
## AIC
## - 'seasonAutumn:humidity' 2154.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2154.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2154.8
## - 'seasonSpring:humidity' 2154.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2155.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2155.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2155.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2156.3
## <none> 2156.3
## - 'seasonSummer:rain' 2156.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2157.2
## - 'seasonSummer:humidity' 2157.2
## - seasonWinter 2157.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2157.4
## - 'seasonSummer:solar' 2157.4
## - 'seasonAutumn:rain' 2157.9
## - 'seasonSpring:solar' 2157.9
## - hourFact7 2158.5
## - hourFact12 2159.7
## - hourFact14 2159.8
## - hourFact9 2160.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2160.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2161.6
## - hourFact23 2162.3
## - 'seasonAutumn:solar' 2162.4

```



```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2163.4
## - hourFact13 2163.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2165.1
## - 'seasonSummer:holidayNo Holiday' 2165.5
## - hourFact16 2166.7
## - seasonSummer 2167.1
## - hourFact11 2167.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2168.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2169.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2169.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2170.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2170.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2173.9
## - hourFact10 2175.5
## - 'seasonAutumn:temp' 2177.9
## - hourFact1 2178.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2183.8
## - hourFact8 2184.3
## - hourFact20 2189.4
## - 'seasonSpring:holidayNo Holiday' 2191.3
## - hourFact21 2197.4
## - hourFact17 2198.7
## - 'holidayNo Holiday' 2198.9
## - 'seasonSpring:temp' 2202.2
## - hourFact22 2202.4
## - hourFact19 2206.2
## - hourFact18 2229.7
## - hourFact6 2258.7
## - hourFact2 2276.2
## - hourFact4 2315.4
## - hourFact5 2330.7
## - hourFact3 2349.0
## - funcDayYes 2712.0
##
## Step: AIC=2154.63
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +

```

```

##      seasonSummer + seasonWinter + 'holidayNo Holiday' + funcDayYes +
##      hourFact1 + hourFact2 + hourFact3 + hourFact4 + hourFact5 +
##      hourFact6 + hourFact7 + hourFact8 + hourFact9 + hourFact10 +
##      hourFact11 + hourFact12 + hourFact13 + hourFact14 + hourFact16 +
##      hourFact17 + hourFact18 + hourFact19 + hourFact20 + hourFact21 +
##      hourFact22 + hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##      'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##      'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
##      'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday'
##
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## <none>
## - 'seasonSummer:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSpring:solar' 1
## - 'seasonAutumn:rain' 1
## - hourFact7 1
## - 'seasonSummer:humidity' 1
## - hourFact12 1
## - hourFact14 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact23 1
## - 'seasonAutumn:solar' 1
## - hourFact13 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - hourFact16 1
## - seasonSummer 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact10 1
## - hourFact1 1
## - 'seasonAutumn:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact8 1
## - hourFact20 1

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## - 'seasonSpring:holidayNo Holiday' 1
## - hourFact21 1
## - hourFact17 1
## - 'holidayNo Holiday' 1
## - hourFact22 1
## - 'seasonSpring:temp' 1
## - seasonWinter 1
## - hourFact19 1
## - hourFact18 1
## - hourFact6 1
## - hourFact2 1
## - hourFact4 1
## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
## Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2041.0
## - 'seasonSpring:humidity' 2041.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2041.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2041.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2041.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2042.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2042.4
## <none> 2040.6
## - 'seasonSummer:rain' 2043.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2043.2
## - 'seasonSummer:solar' 2043.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2043.5
## - 'seasonSpring:solar' 2043.9
## - 'seasonAutumn:rain' 2044.2
## - hourFact7 2044.9
## - 'seasonSummer:humidity' 2045.3
## - hourFact12 2046.0
## - hourFact14 2046.1
## - hourFact9 2046.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2046.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2047.6
## - hourFact23 2048.7
## - 'seasonAutumn:solar' 2049.0
## - hourFact13 2050.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2051.5
## - 'seasonSummer:holidayNo Holiday' 2051.8
## - hourFact16 2053.0
## - seasonSummer 2054.1
## - hourFact11 2054.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2054.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2055.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2055.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2056.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2056.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2056.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2059.9
## - hourFact10 2061.7
## - hourFact1 2064.9

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## - 'seasonAutumn:temp' 2065.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2070.1
## - hourFact8 2070.9
## - hourFact20 2075.6
## - 'seasonSpring:holidayNo Holiday' 2078.5
## - hourFact21 2083.6
## - hourFact17 2085.0
## - 'holidayNo Holiday' 2085.6
## - hourFact22 2088.6
## - 'seasonSpring:temp' 2089.2
## - seasonWinter 2089.4
## - hourFact19 2092.5
## - hourFact18 2116.4
## - hourFact6 2144.9
## - hourFact2 2162.4
## - hourFact4 2201.6
## - hourFact5 2217.0
## - hourFact3 2235.3
## - funcDayYes 2598.1
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2153.0
## - 'seasonSpring:humidity' 2153.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2153.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2153.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2153.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2154.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2154.4
## <none> 2154.6
## - 'seasonSummer:rain' 2155.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2155.2
## - 'seasonSummer:solar' 2155.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2155.5
## - 'seasonSpring:solar' 2155.9
## - 'seasonAutumn:rain' 2156.2
## - hourFact7 2156.9
## - 'seasonSummer:humidity' 2157.3
## - hourFact12 2158.0
## - hourFact14 2158.1
## - hourFact9 2158.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2158.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2159.6
## - hourFact23 2160.7
## - 'seasonAutumn:solar' 2161.0
## - hourFact13 2162.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2163.5
## - 'seasonSummer:holidayNo Holiday' 2163.8
## - hourFact16 2165.0
## - seasonSummer 2166.1
## - hourFact11 2166.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2166.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2167.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2167.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2168.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2168.8

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2168.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2171.9
## - hourFact10 2173.7
## - hourFact1 2176.9
## - 'seasonAutumn:temp' 2177.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2182.1
## - hourFact8 2182.9
## - hourFact20 2187.6
## - 'seasonSpring:holidayNo Holiday' 2190.5
## - hourFact21 2195.6
## - hourFact17 2197.0
## - 'holidayNo Holiday' 2197.6
## - hourFact22 2200.6
## - 'seasonSpring:temp' 2201.2
## - seasonWinter 2201.4
## - hourFact19 2204.5
## - hourFact18 2228.4
## - hourFact6 2256.9
## - hourFact2 2274.4
## - hourFact4 2313.6
## - hourFact5 2329.0
## - hourFact3 2347.3
## - funcDayYes 2710.1
##
## Step: AIC=2153.01
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSummer + seasonWinter + 'holidayNo Holiday' + funcDayYes +
## hourFact1 + hourFact2 + hourFact3 + hourFact4 + hourFact5 +
## hourFact6 + hourFact7 + hourFact8 + hourFact9 + hourFact10 +
## hourFact11 + hourFact12 + hourFact13 + hourFact14 + hourFact16 +
## hourFact17 + hourFact18 + hourFact19 + hourFact20 + hourFact21 +
## hourFact22 + hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
## 'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
## 'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
## 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday'
##

```

```

##                                                                 Df
## - 'seasonSpring:humidity'                                     1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## <none>
## - 'seasonSummer:rain'                                         1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSummer:solar'                                         1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'seasonSpring:solar'                                         1
## - 'seasonAutumn:rain'                                          1
## - hourFact7                                                    1
## - 'seasonSummer:humidity'                                       1
## - hourFact12                                                    1
## - hourFact14                                                    1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - hourFact9                                                    1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact23                                                    1
## - 'seasonAutumn:solar'                                          1
## - hourFact13                                                    1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'seasonSummer:holidayNo Holiday'                             1
## - hourFact16                                                    1
## - seasonSummer                                                  1
## - hourFact11                                                    1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact10                                                    1
## - 'seasonAutumn:temp'                                           1
## - hourFact1                                                    1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact8                                                    1
## - hourFact20                                                    1
## - 'seasonSpring:holidayNo Holiday'                             1
## - hourFact21                                                    1
## - hourFact17                                                    1
## - 'holidayNo Holiday'                                           1
## - hourFact22                                                    1
## - 'seasonSpring:temp'                                           1
## - seasonWinter                                                  1
## - hourFact19                                                    1
## - hourFact18                                                    1
## - hourFact6                                                    1
## - hourFact2                                                    1
## - hourFact4                                                    1

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## - hourFact5	1
## - hourFact3	1
## - funcDayYes	1
##	Deviance
## - 'seasonSpring:humidity'	2041.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	2041.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	2041.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2042.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2042.7
## <none>	2041.0
## - 'seasonSummer:rain'	2043.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2043.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2043.6
## - 'seasonSummer:solar'	2043.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	2044.3
## - 'seasonSpring:solar'	2044.3
## - 'seasonAutumn:rain'	2044.6
## - hourFact7	2045.3
## - 'seasonSummer:humidity'	2045.7
## - hourFact12	2046.4
## - hourFact14	2046.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2046.5
## - hourFact9	2046.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2048.0
## - hourFact23	2049.1
## - 'seasonAutumn:solar'	2049.3
## - hourFact13	2050.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2052.0
## - 'seasonSummer:holidayNo Holiday'	2052.2
## - hourFact16	2053.5
## - seasonSummer	2054.2
## - hourFact11	2054.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2055.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2056.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2056.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2056.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2058.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2058.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2060.0
## - hourFact10	2062.0
## - 'seasonAutumn:temp'	2065.1
## - hourFact1	2065.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2070.5
## - hourFact8	2071.4
## - hourFact20	2076.1
## - 'seasonSpring:holidayNo Holiday'	2078.8
## - hourFact21	2084.1
## - hourFact17	2085.3
## - 'holidayNo Holiday'	2085.9
## - hourFact22	2089.1
## - 'seasonSpring:temp'	2089.3
## - seasonWinter	2089.6
## - hourFact19	2093.1
## - hourFact18	2116.8

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## - hourFact6 2145.1
## - hourFact2 2162.6
## - hourFact4 2201.8
## - hourFact5 2217.2
## - hourFact3 2235.5
## - funcDayYes 2598.6
## AIC
## - 'seasonSpring:humidity' 2151.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2151.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2151.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2152.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2152.7
## <none> 2153.0
## - 'seasonSummer:rain' 2153.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2153.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2153.6
## - 'seasonSummer:solar' 2153.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2154.3
## - 'seasonSpring:solar' 2154.3
## - 'seasonAutumn:rain' 2154.6
## - hourFact7 2155.3
## - 'seasonSummer:humidity' 2155.7
## - hourFact12 2156.4
## - hourFact14 2156.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2156.5
## - hourFact9 2156.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2158.0
## - hourFact23 2159.1
## - 'seasonAutumn:solar' 2159.3
## - hourFact13 2160.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2162.0
## - 'seasonSummer:holidayNo Holiday' 2162.2
## - hourFact16 2163.5
## - seasonSummer 2164.2
## - hourFact11 2164.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2165.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2166.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2166.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2166.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2168.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2168.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2170.0
## - hourFact10 2172.0
## - 'seasonAutumn:temp' 2175.1
## - hourFact1 2175.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2180.5
## - hourFact8 2181.4
## - hourFact20 2186.1
## - 'seasonSpring:holidayNo Holiday' 2188.8
## - hourFact21 2194.1
## - hourFact17 2195.3
## - 'holidayNo Holiday' 2195.9
## - hourFact22 2199.1
## - 'seasonSpring:temp' 2199.3

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## - seasonWinter 2199.6
## - hourFact19 2203.1
## - hourFact18 2226.8
## - hourFact6 2255.1
## - hourFact2 2272.6
## - hourFact4 2311.8
## - hourFact5 2327.2
## - hourFact3 2345.5
## - funcDayYes 2708.6
##
## Step: AIC=2151.39
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## seasonSummer + seasonWinter + 'holidayNo Holiday' + funcDayYes +
## hourFact1 + hourFact2 + hourFact3 + hourFact4 + hourFact5 +
## hourFact6 + hourFact7 + hourFact8 + hourFact9 + hourFact10 +
## hourFact11 + hourFact12 + hourFact13 + hourFact14 + hourFact16 +
## hourFact17 + hourFact18 + hourFact19 + hourFact20 + hourFact21 +
## hourFact22 + hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
## 'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSummer:rain' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday'
##
##
## Df
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## <none>
## - 'seasonSummer:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSummer:solar' 1
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'seasonAutumn:rain' 1
## - hourFact7 1
## - 'seasonSummer:humidity' 1

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - hourFact14 1
## - hourFact12 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact23 1
## - 'seasonAutumn:solar' 1
## - hourFact13 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact16 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact10 1
## - 'seasonAutumn:temp' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact8 1
## - hourFact20 1
## - hourFact21 1
## - hourFact17 1
## - hourFact22 1
## - 'holidayNo Holiday' 1
## - hourFact19 1
## - 'seasonSpring:temp' 1
## - seasonWinter 1
## - hourFact18 1
## - 'seasonSpring:holidayNo Holiday' 1
## - hourFact6 1
## - hourFact2 1
## - hourFact4 1
## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
## Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2041.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2042.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2042.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2043.1
## <none> 2041.4
## - 'seasonSummer:rain' 2043.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2043.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2043.8
## - 'seasonSummer:solar' 2044.0
## - 'seasonSpring:solar' 2044.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2044.4
## - 'seasonAutumn:rain' 2044.8

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## - hourFact7 2045.5
## - 'seasonSummer:humidity' 2045.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2046.6
## - hourFact14 2046.8
## - hourFact12 2046.9
## - hourFact9 2047.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2048.3
## - hourFact23 2049.5
## - 'seasonAutumn:solar' 2049.7
## - hourFact13 2050.8
## - 'seasonSummer:holidayNo Holiday' 2052.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2052.3
## - hourFact16 2053.9
## - hourFact11 2054.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2055.6
## - seasonSummer 2056.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2056.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2056.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2058.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2058.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2058.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2060.6
## - hourFact10 2063.0
## - 'seasonAutumn:temp' 2065.1
## - hourFact1 2065.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2070.8
## - hourFact8 2071.5
## - hourFact20 2076.5
## - hourFact21 2084.5
## - hourFact17 2086.0
## - hourFact22 2089.5
## - 'holidayNo Holiday' 2090.6
## - hourFact19 2093.5
## - 'seasonSpring:temp' 2094.2
## - seasonWinter 2094.4
## - hourFact18 2117.6
## - 'seasonSpring:holidayNo Holiday' 2124.6
## - hourFact6 2145.4
## - hourFact2 2162.8
## - hourFact4 2201.9
## - hourFact5 2217.3
## - hourFact3 2235.5
## - funcDayYes 2606.6
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2149.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2150.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2150.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2151.1
## <none> 2151.4
## - 'seasonSummer:rain' 2151.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2151.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2151.8
## - 'seasonSummer:solar' 2152.0
## - 'seasonSpring:solar' 2152.4

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2152.4
## - 'seasonAutumn:rain' 2152.8
## - hourFact7 2153.5
## - 'seasonSummer:humidity' 2153.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2154.6
## - hourFact14 2154.8
## - hourFact12 2154.9
## - hourFact9 2155.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2156.3
## - hourFact23 2157.5
## - 'seasonAutumn:solar' 2157.7
## - hourFact13 2158.8
## - 'seasonSummer:holidayNo Holiday' 2160.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2160.3
## - hourFact16 2161.9
## - hourFact11 2162.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2163.6
## - seasonSummer 2164.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2164.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2164.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2166.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2166.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2166.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2168.6
## - hourFact10 2171.0
## - 'seasonAutumn:temp' 2173.1
## - hourFact1 2173.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2178.8
## - hourFact8 2179.5
## - hourFact20 2184.5
## - hourFact21 2192.5
## - hourFact17 2194.0
## - hourFact22 2197.5
## - 'holidayNo Holiday' 2198.6
## - hourFact19 2201.5
## - 'seasonSpring:temp' 2202.2
## - seasonWinter 2202.4
## - hourFact18 2225.6
## - 'seasonSpring:holidayNo Holiday' 2232.6
## - hourFact6 2253.4
## - hourFact2 2270.8
## - hourFact4 2309.9
## - hourFact5 2325.3
## - hourFact3 2343.5
## - funcDayYes 2714.6
##
## Step: AIC=2149.91
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +

```

```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSummer + seasonWinter + 'holidayNo Holiday' + funcDayYes +
##      hourFact1 + hourFact2 + hourFact3 + hourFact4 + hourFact5 +
##      hourFact6 + hourFact7 + hourFact8 + hourFact9 + hourFact10 +
##      hourFact11 + hourFact12 + hourFact13 + hourFact14 + hourFact16 +
##      hourFact17 + hourFact18 + hourFact19 + hourFact20 + hourFact21 +
##      hourFact22 + hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##      'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSummer:rain' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday'
##
##
##
##
##      Df
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSummer:solar' 1
## - 'seasonSummer:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'seasonSpring:solar' 1
## - 'seasonAutumn:rain' 1
## - hourFact7 1
## - 'seasonSummer:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - hourFact14 1
## - hourFact12 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'seasonAutumn:solar' 1
## - hourFact23 1
## - hourFact13 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact16 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1

```

## - hourFact10	1
## - hourFact1	1
## - 'seasonAutumn:temp'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1
## - hourFact8	1
## - hourFact20	1
## - hourFact21	1
## - hourFact17	1
## - hourFact22	1
## - 'holidayNo Holiday'	1
## - hourFact19	1
## - seasonWinter	1
## - 'seasonSpring:temp'	1
## - hourFact18	1
## - 'seasonSpring:holidayNo Holiday'	1
## - hourFact6	1
## - hourFact2	1
## - hourFact4	1
## - hourFact5	1
## - hourFact3	1
## - funcDayYes	1
##	Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	2042.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2043.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2043.6
## <none>	2041.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2044.0
## - 'seasonSummer:solar'	2044.2
## - 'seasonSummer:rain'	2044.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2044.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	2044.5
## - 'seasonSpring:solar'	2044.5
## - 'seasonAutumn:rain'	2045.3
## - hourFact7	2046.0
## - 'seasonSummer:humidity'	2046.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2046.7
## - hourFact14	2047.3
## - hourFact12	2047.4
## - hourFact9	2047.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2049.2
## - 'seasonAutumn:solar'	2049.8
## - hourFact23	2050.0
## - hourFact13	2051.3
## - 'seasonSummer:holidayNo Holiday'	2052.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2052.9
## - hourFact16	2054.4
## - hourFact11	2055.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2056.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2056.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2057.1
## - seasonSummer	2057.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2058.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2059.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2059.2

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2061.1
## - hourFact10 2063.4
## - hourFact1 2066.1
## - 'seasonAutumn:temp' 2068.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2071.3
## - hourFact8 2072.1
## - hourFact20 2077.0
## - hourFact21 2085.1
## - hourFact17 2086.4
## - hourFact22 2090.1
## - 'holidayNo Holiday' 2091.2
## - hourFact19 2094.1
## - seasonWinter 2095.3
## - 'seasonSpring:temp' 2098.3
## - hourFact18 2117.9
## - 'seasonSpring:holidayNo Holiday' 2124.8
## - hourFact6 2145.9
## - hourFact2 2163.3
## - hourFact4 2202.5
## - hourFact5 2217.9
## - hourFact3 2236.0
## - funcDayYes 2606.7
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2148.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2149.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2149.6
## <none> 2149.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2150.0
## - 'seasonSummer:solar' 2150.2
## - 'seasonSummer:rain' 2150.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2150.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2150.5
## - 'seasonSpring:solar' 2150.5
## - 'seasonAutumn:rain' 2151.3
## - hourFact7 2152.0
## - 'seasonSummer:humidity' 2152.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2152.7
## - hourFact14 2153.3
## - hourFact12 2153.4
## - hourFact9 2153.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2155.2
## - 'seasonAutumn:solar' 2155.8
## - hourFact23 2156.0
## - hourFact13 2157.3
## - 'seasonSummer:holidayNo Holiday' 2158.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2158.9
## - hourFact16 2160.4
## - hourFact11 2161.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2162.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2162.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2163.1
## - seasonSummer 2163.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2164.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2165.0

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```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2165.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2167.1
## - hourFact10 2169.4
## - hourFact1 2172.1
## - 'seasonAutumn:temp' 2174.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2177.3
## - hourFact8 2178.1
## - hourFact20 2183.0
## - hourFact21 2191.1
## - hourFact17 2192.4
## - hourFact22 2196.1
## - 'holidayNo Holiday' 2197.2
## - hourFact19 2200.1
## - seasonWinter 2201.3
## - 'seasonSpring:temp' 2204.3
## - hourFact18 2223.9
## - 'seasonSpring:holidayNo Holiday' 2230.8
## - hourFact6 2251.9
## - hourFact2 2269.3
## - hourFact4 2308.5
## - hourFact5 2323.9
## - hourFact3 2342.0
## - funcDayYes 2712.7
##
## Step: AIC=2148.67
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSummer + seasonWinter + 'holidayNo Holiday' + funcDayYes +
## hourFact1 + hourFact2 + hourFact3 + hourFact4 + hourFact5 +
## hourFact6 + hourFact7 + hourFact8 + hourFact9 + hourFact10 +
## hourFact11 + hourFact12 + hourFact13 + hourFact14 + hourFact16 +
## hourFact17 + hourFact18 + hourFact19 + hourFact20 + hourFact21 +
## hourFact22 + hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
## 'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSummer:rain' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday'
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1

```



```

## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'seasonSpring:solar' 1
## - 'seasonSummer:rain' 1
## - hourFact7 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonAutumn:rain' 1
## - 'seasonSummer:humidity' 1
## - hourFact14 1
## - hourFact12 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'seasonAutumn:solar' 1
## - hourFact23 1
## - hourFact13 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact16 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact10 1
## - hourFact1 1
## - 'seasonAutumn:temp' 1
## - hourFact8 1
## - hourFact20 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact21 1
## - hourFact17 1
## - hourFact22 1
## - 'holidayNo Holiday' 1
## - hourFact19 1
## - seasonWinter 1
## - 'seasonSpring:temp' 1
## - hourFact18 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact6 1
## - hourFact2 1
## - hourFact4 1
## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
## Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2044.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2044.5

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## <none> 2042.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2044.8
## - 'seasonSummer:solar' 2045.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2045.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2045.2
## - 'seasonSpring:solar' 2045.3
## - 'seasonSummer:rain' 2046.0
## - hourFact7 2046.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2047.4
## - 'seasonAutumn:rain' 2047.5
## - 'seasonSummer:humidity' 2047.7
## - hourFact14 2048.2
## - hourFact12 2048.2
## - hourFact9 2048.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2050.1
## - 'seasonAutumn:solar' 2050.5
## - hourFact23 2050.6
## - hourFact13 2052.1
## - 'seasonSummer:holidayNo Holiday' 2053.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2053.8
## - hourFact16 2055.4
## - hourFact11 2056.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2057.1
## - seasonSummer 2057.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2058.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2059.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2059.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2060.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2061.5
## - hourFact10 2064.0
## - hourFact1 2067.0
## - 'seasonAutumn:temp' 2068.7
## - hourFact8 2072.8
## - hourFact20 2077.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2082.4
## - hourFact21 2085.9
## - hourFact17 2087.2
## - hourFact22 2090.7
## - 'holidayNo Holiday' 2091.8
## - hourFact19 2094.3
## - seasonWinter 2096.1
## - 'seasonSpring:temp' 2099.0
## - hourFact18 2118.9
## - 'seasonSpring:holidayNo Holiday' 2125.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2129.0
## - hourFact6 2146.7
## - hourFact2 2163.8
## - hourFact4 2203.4
## - hourFact5 2218.7
## - hourFact3 2236.6
## - funcDayYes 2607.4
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2148.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2148.5

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## <none> 2148.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2148.8
## - 'seasonSummer:solar' 2149.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2149.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2149.2
## - 'seasonSpring:solar' 2149.3
## - 'seasonSummer:rain' 2150.0
## - hourFact7 2150.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2151.4
## - 'seasonAutumn:rain' 2151.6
## - 'seasonSummer:humidity' 2151.7
## - hourFact14 2152.2
## - hourFact12 2152.2
## - hourFact9 2152.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2154.1
## - 'seasonAutumn:solar' 2154.5
## - hourFact23 2154.6
## - hourFact13 2156.1
## - 'seasonSummer:holidayNo Holiday' 2157.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2157.8
## - hourFact16 2159.4
## - hourFact11 2160.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2161.1
## - seasonSummer 2161.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2162.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2163.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2163.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2164.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2165.5
## - hourFact10 2168.0
## - hourFact1 2171.0
## - 'seasonAutumn:temp' 2172.7
## - hourFact8 2176.8
## - hourFact20 2181.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2186.4
## - hourFact21 2189.9
## - hourFact17 2191.2
## - hourFact22 2194.7
## - 'holidayNo Holiday' 2195.8
## - hourFact19 2198.3
## - seasonWinter 2200.1
## - 'seasonSpring:temp' 2203.0
## - hourFact18 2222.9
## - 'seasonSpring:holidayNo Holiday' 2229.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2233.0
## - hourFact6 2250.7
## - hourFact2 2267.8
## - hourFact4 2307.4
## - hourFact5 2322.7
## - hourFact3 2340.6
## - funcDayYes 2711.4
##
## Step: AIC=2148.35
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +

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```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSummer + seasonWinter + 'holidayNo Holiday' + funcDayYes +
##      hourFact1 + hourFact2 + hourFact3 + hourFact4 + hourFact5 +
##      hourFact6 + hourFact7 + hourFact8 + hourFact9 + hourFact10 +
##      hourFact11 + hourFact12 + hourFact13 + hourFact14 + hourFact16 +
##      hourFact17 + hourFact18 + hourFact19 + hourFact20 + hourFact21 +
##      hourFact22 + hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##      'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSummer:rain' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday'
##
##
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'seasonSpring:solar' 1
## - 'seasonSummer:rain' 1
## - hourFact7 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonAutumn:rain' 1
## - hourFact12 1
## - 'seasonSummer:humidity' 1
## - hourFact14 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact23 1
## - 'seasonAutumn:solar' 1
## - hourFact13 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - hourFact16 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact10 1

```

## - hourFact1	1
## - 'seasonAutumn:temp'	1
## - hourFact8	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - hourFact20	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1
## - hourFact21	1
## - hourFact17	1
## - hourFact22	1
## - 'holidayNo Holiday'	1
## - hourFact19	1
## - seasonWinter	1
## - 'seasonSpring:temp'	1
## - hourFact18	1
## - 'seasonSpring:holidayNo Holiday'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1
## - hourFact6	1
## - hourFact2	1
## - hourFact4	1
## - hourFact5	1
## - hourFact3	1
## - funcDayYes	1
##	Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2045.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2046.2
## <none>	2044.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2047.0
## - 'seasonSummer:solar'	2047.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	2047.1
## - 'seasonSpring:solar'	2047.2
## - 'seasonSummer:rain'	2047.7
## - hourFact7	2048.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2049.3
## - 'seasonAutumn:rain'	2049.3
## - hourFact12	2049.6
## - 'seasonSummer:humidity'	2049.7
## - hourFact14	2049.8
## - hourFact9	2050.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2050.8
## - hourFact23	2052.2
## - 'seasonAutumn:solar'	2052.5
## - hourFact13	2053.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2054.0
## - 'seasonSummer:holidayNo Holiday'	2054.9
## - hourFact16	2056.8
## - hourFact11	2057.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2058.1
## - seasonSummer	2059.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2059.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2060.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2062.3
## - hourFact10	2065.2
## - hourFact1	2068.7

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## - 'seasonAutumn:temp' 2070.6
## - hourFact8 2074.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2075.5
## - hourFact20 2081.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2081.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2083.8
## - hourFact21 2088.5
## - hourFact17 2088.8
## - hourFact22 2092.9
## - 'holidayNo Holiday' 2093.2
## - hourFact19 2097.4
## - seasonWinter 2097.5
## - 'seasonSpring:temp' 2101.2
## - hourFact18 2121.8
## - 'seasonSpring:holidayNo Holiday' 2126.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2130.6
## - hourFact6 2148.3
## - hourFact2 2165.5
## - hourFact4 2206.7
## - hourFact5 2220.4
## - hourFact3 2237.8
## - funcDayYes 2607.4
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2147.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2148.2
## <none> 2148.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2149.0
## - 'seasonSummer:solar' 2149.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2149.1
## - 'seasonSpring:solar' 2149.2
## - 'seasonSummer:rain' 2149.7
## - hourFact7 2150.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2151.3
## - 'seasonAutumn:rain' 2151.3
## - hourFact12 2151.6
## - 'seasonSummer:humidity' 2151.7
## - hourFact14 2151.8
## - hourFact9 2152.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2152.8
## - hourFact23 2154.2
## - 'seasonAutumn:solar' 2154.5
## - hourFact13 2155.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2156.0
## - 'seasonSummer:holidayNo Holiday' 2156.9
## - hourFact16 2158.8
## - hourFact11 2159.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2160.1
## - seasonSummer 2161.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2161.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2162.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2164.3
## - hourFact10 2167.2
## - hourFact1 2170.7
## - 'seasonAutumn:temp' 2172.6

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## - hourFact8 2176.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2177.5
## - hourFact20 2183.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2183.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2185.8
## - hourFact21 2190.5
## - hourFact17 2190.8
## - hourFact22 2194.9
## - 'holidayNo Holiday' 2195.2
## - hourFact19 2199.4
## - seasonWinter 2199.5
## - 'seasonSpring:temp' 2203.2
## - hourFact18 2223.8
## - 'seasonSpring:holidayNo Holiday' 2228.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2232.6
## - hourFact6 2250.3
## - hourFact2 2267.5
## - hourFact4 2308.7
## - hourFact5 2322.4
## - hourFact3 2339.8
## - funcDayYes 2709.4
##
## Step: AIC=2147.48
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSummer + seasonWinter + 'holidayNo Holiday' + funcDayYes +
## hourFact1 + hourFact2 + hourFact3 + hourFact4 + hourFact5 +
## hourFact6 + hourFact7 + hourFact8 + hourFact9 + hourFact10 +
## hourFact11 + hourFact12 + hourFact13 + hourFact14 + hourFact16 +
## hourFact17 + hourFact18 + hourFact19 + hourFact20 + hourFact21 +
## hourFact22 + hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
## 'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSummer:rain' +
## 'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday'
##
##
## Df
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'seasonSummer:solar' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'seasonSpring:solar' 1

```

```

## - 'seasonSummer:rain' 1
## - hourFact7 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonAutumn:rain' 1
## - hourFact9 1
## - 'seasonSummer:humidity' 1
## - hourFact12 1
## - hourFact14 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact13 1
## - 'seasonSummer:holidayNo Holiday' 1
## - hourFact16 1
## - hourFact11 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'seasonAutumn:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact10 1
## - hourFact1 1
## - hourFact8 1
## - 'seasonAutumn:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact20 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact17 1
## - hourFact21 1
## - 'holidayNo Holiday' 1
## - hourFact22 1
## - hourFact19 1
## - 'seasonSpring:temp' 1
## - seasonWinter 1
## - hourFact18 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact6 1
## - hourFact2 1
## - hourFact4 1
## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
## Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2047.3
## - 'seasonSummer:solar' 2047.3
## <none> 2045.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2047.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2047.7
## - 'seasonSpring:solar' 2048.8
## - 'seasonSummer:rain' 2048.8
## - hourFact7 2049.6

```



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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2049.9
## - 'seasonAutumn:rain' 2050.5
## - hourFact9 2050.8
## - 'seasonSummer:humidity' 2051.2
## - hourFact12 2051.3
## - hourFact14 2051.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2052.6
## - hourFact23 2053.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2054.3
## - hourFact13 2055.3
## - 'seasonSummer:holidayNo Holiday' 2056.2
## - hourFact16 2057.3
## - hourFact11 2059.2
## - seasonSummer 2060.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2060.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2060.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2061.2
## - 'seasonAutumn:solar' 2061.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2062.7
## - hourFact10 2067.9
## - hourFact1 2069.3
## - hourFact8 2075.4
## - 'seasonAutumn:temp' 2075.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2078.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2082.8
## - hourFact20 2083.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2085.0
## - hourFact17 2089.1
## - hourFact21 2091.4
## - 'holidayNo Holiday' 2094.8
## - hourFact22 2095.9
## - hourFact19 2100.0
## - 'seasonSpring:temp' 2110.4
## - seasonWinter 2114.2
## - hourFact18 2123.1
## - 'seasonSpring:holidayNo Holiday' 2129.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2131.8
## - hourFact6 2148.8
## - hourFact2 2165.8
## - hourFact4 2207.1
## - hourFact5 2220.7
## - hourFact3 2238.0
## - funcDayYes 2609.6
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2147.3
## - 'seasonSummer:solar' 2147.3
## <none> 2147.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2147.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2147.7
## - 'seasonSpring:solar' 2148.8
## - 'seasonSummer:rain' 2148.8
## - hourFact7 2149.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2149.9
## - 'seasonAutumn:rain' 2150.5

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## - hourFact9 2150.8
## - 'seasonSummer:humidity' 2151.2
## - hourFact12 2151.3
## - hourFact14 2151.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2152.6
## - hourFact23 2153.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2154.3
## - hourFact13 2155.3
## - 'seasonSummer:holidayNo Holiday' 2156.2
## - hourFact16 2157.3
## - hourFact11 2159.2
## - seasonSummer 2160.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2160.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2160.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2161.2
## - 'seasonAutumn:solar' 2161.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2162.7
## - hourFact10 2167.9
## - hourFact1 2169.3
## - hourFact8 2175.4
## - 'seasonAutumn:temp' 2175.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2178.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2182.8
## - hourFact20 2183.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2185.0
## - hourFact17 2189.1
## - hourFact21 2191.4
## - 'holidayNo Holiday' 2194.8
## - hourFact22 2195.9
## - hourFact19 2200.0
## - 'seasonSpring:temp' 2210.4
## - seasonWinter 2214.2
## - hourFact18 2223.1
## - 'seasonSpring:holidayNo Holiday' 2229.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2231.8
## - hourFact6 2248.8
## - hourFact2 2265.8
## - hourFact4 2307.1
## - hourFact5 2320.7
## - hourFact3 2338.0
## - funcDayYes 2709.6
##
## Step: AIC=2147.28
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +

```

```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSummer + seasonWinter + 'holidayNo Holiday' + funcDayYes +
##      hourFact1 + hourFact2 + hourFact3 + hourFact4 + hourFact5 +
##      hourFact6 + hourFact7 + hourFact8 + hourFact9 + hourFact10 +
##      hourFact11 + hourFact12 + hourFact13 + hourFact14 + hourFact16 +
##      hourFact17 + hourFact18 + hourFact19 + hourFact20 + hourFact21 +
##      hourFact22 + hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##      'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSummer:rain' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday'
##
##
##                                     Df
## - 'seasonSummer:solar'                1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'  1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'  1
## - 'seasonSummer:rain'                  1
## - 'seasonSpring:solar'                 1
## - hourFact7                           1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'  1
## - 'seasonAutumn:rain'                  1
## - hourFact9                           1
## - 'seasonSummer:humidity'              1
## - hourFact12                          1
## - hourFact14                          1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'  1
## - hourFact23                          1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'  1
## - hourFact13                          1
## - 'seasonSummer:holidayNo Holiday'    1
## - hourFact16                          1
## - hourFact11                          1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'  1
## - seasonSummer                        1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'  1
## - 'seasonAutumn:solar'                 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'  1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'  1
## - hourFact10                          1
## - hourFact1                           1
## - hourFact8                           1
## - 'seasonAutumn:temp'                  1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'  1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'  1
## - hourFact20                          1
## - hourFact17                          1
## - hourFact21                          1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'  1
## - 'holidayNo Holiday'                  1
## - hourFact22                          1
## - hourFact19                          1
## - 'seasonSpring:temp'                  1
## - seasonWinter                        1

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## - hourFact18	1
## - 'seasonSpring:holidayNo Holiday'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1
## - hourFact6	1
## - hourFact2	1
## - hourFact4	1
## - hourFact5	1
## - hourFact3	1
## - funcDayYes	1
##	Deviance
## - 'seasonSummer:solar'	2049.1
## <none>	2047.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2049.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	2049.5
## - 'seasonSummer:rain'	2050.4
## - 'seasonSpring:solar'	2050.6
## - hourFact7	2051.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2051.7
## - 'seasonAutumn:rain'	2051.8
## - hourFact9	2052.6
## - 'seasonSummer:humidity'	2052.8
## - hourFact12	2053.1
## - hourFact14	2053.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2054.4
## - hourFact23	2055.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2056.0
## - hourFact13	2057.3
## - 'seasonSummer:holidayNo Holiday'	2057.7
## - hourFact16	2059.1
## - hourFact11	2061.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2062.7
## - seasonSummer	2062.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2063.0
## - 'seasonAutumn:solar'	2063.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2064.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2065.2
## - hourFact10	2069.8
## - hourFact1	2071.1
## - hourFact8	2077.1
## - 'seasonAutumn:temp'	2077.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2080.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2084.9
## - hourFact20	2085.2
## - hourFact17	2090.7
## - hourFact21	2093.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2093.6
## - 'holidayNo Holiday'	2096.5
## - hourFact22	2097.5
## - hourFact19	2101.1
## - 'seasonSpring:temp'	2112.5
## - seasonWinter	2115.9
## - hourFact18	2124.4
## - 'seasonSpring:holidayNo Holiday'	2131.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2137.7

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## - hourFact6 2150.5
## - hourFact2 2167.7
## - hourFact4 2208.9
## - hourFact5 2222.6
## - hourFact3 2239.9
## - funcDayYes 2611.2
## AIC
## - 'seasonSummer:solar' 2147.1
## <none> 2147.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2147.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2147.5
## - 'seasonSummer:rain' 2148.4
## - 'seasonSpring:solar' 2148.6
## - hourFact7 2149.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2149.7
## - 'seasonAutumn:rain' 2149.8
## - hourFact9 2150.6
## - 'seasonSummer:humidity' 2150.8
## - hourFact12 2151.1
## - hourFact14 2151.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2152.4
## - hourFact23 2153.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2154.0
## - hourFact13 2155.3
## - 'seasonSummer:holidayNo Holiday' 2155.7
## - hourFact16 2157.1
## - hourFact11 2159.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2160.7
## - seasonSummer 2160.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2161.0
## - 'seasonAutumn:solar' 2161.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2162.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2163.2
## - hourFact10 2167.8
## - hourFact1 2169.1
## - hourFact8 2175.1
## - 'seasonAutumn:temp' 2175.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2178.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2182.9
## - hourFact20 2183.2
## - hourFact17 2188.7
## - hourFact21 2191.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2191.6
## - 'holidayNo Holiday' 2194.5
## - hourFact22 2195.5
## - hourFact19 2199.1
## - 'seasonSpring:temp' 2210.5
## - seasonWinter 2213.9
## - hourFact18 2222.4
## - 'seasonSpring:holidayNo Holiday' 2229.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2235.7
## - hourFact6 2248.5
## - hourFact2 2265.7
## - hourFact4 2306.9

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## - hourFact5                                2320.6
## - hourFact3                                2337.9
## - funcDayYes                               2709.2
##
## Step: AIC=2147.14
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSummer + seasonWinter + 'holidayNo Holiday' + funcDayYes +
##   hourFact1 + hourFact2 + hourFact3 + hourFact4 + hourFact5 +
##   hourFact6 + hourFact7 + hourFact8 + hourFact9 + hourFact10 +
##   hourFact11 + hourFact12 + hourFact13 + hourFact14 + hourFact16 +
##   hourFact17 + hourFact18 + hourFact19 + hourFact20 + hourFact21 +
##   hourFact22 + hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##   'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##   'seasonAutumn:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday'
##
##
##
## - 'seasonSpring:solar'                                Df
## <none>                                                1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'seasonSummer:rain'                                1
## - hourFact7                                           1
## - 'seasonSummer:humidity'                             1
## - 'seasonAutumn:rain'                                1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - hourFact12                                          1
## - hourFact14                                          1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact9                                           1
## - hourFact23                                          1
## - hourFact13                                          1
## - 'seasonSummer:holidayNo Holiday'                   1
## - hourFact11                                          1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact16                                          1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - seasonSummer                                        1
## - hourFact10                                          1
## - 'seasonAutumn:solar'                                1

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	1
## - hourFact1	1
## - 'seasonAutumn:temp'	1
## - hourFact8	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - hourFact20	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - hourFact21	1
## - hourFact17	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1
## - 'holidayNo Holiday'	1
## - hourFact22	1
## - hourFact19	1
## - 'seasonSpring:temp'	1
## - seasonWinter	1
## - hourFact18	1
## - 'seasonSpring:holidayNo Holiday'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1
## - hourFact6	1
## - hourFact2	1
## - hourFact4	1
## - hourFact5	1
## - hourFact3	1
## - funcDayYes	1
##	Deviance
## - 'seasonSpring:solar'	2050.6
## <none>	2049.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2051.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	2051.6
## - 'seasonSummer:rain'	2052.2
## - hourFact7	2053.0
## - 'seasonSummer:humidity'	2053.1
## - 'seasonAutumn:rain'	2053.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2053.8
## - hourFact12	2054.1
## - hourFact14	2054.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2055.7
## - hourFact9	2056.2
## - hourFact23	2056.7
## - hourFact13	2058.2
## - 'seasonSummer:holidayNo Holiday'	2059.3
## - hourFact11	2061.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2062.7
## - hourFact16	2062.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2062.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2063.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2067.4
## - seasonSummer	2069.0
## - hourFact10	2069.9
## - 'seasonAutumn:solar'	2071.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2073.2
## - hourFact1	2075.0
## - 'seasonAutumn:temp'	2078.3
## - hourFact8	2080.4

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2081.0
## - hourFact20 2085.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2087.3
## - hourFact21 2093.6
## - hourFact17 2095.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2096.0
## - 'holidayNo Holiday' 2097.4
## - hourFact22 2097.8
## - hourFact19 2102.3
## - 'seasonSpring:temp' 2112.5
## - seasonWinter 2125.3
## - hourFact18 2127.7
## - 'seasonSpring:holidayNo Holiday' 2131.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2140.0
## - hourFact6 2159.9
## - hourFact2 2178.0
## - hourFact4 2218.8
## - hourFact5 2235.2
## - hourFact3 2254.2
## - funcDayYes 2614.0
## AIC
## - 'seasonSpring:solar' 2146.6
## <none> 2147.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2147.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2147.6
## - 'seasonSummer:rain' 2148.2
## - hourFact7 2149.0
## - 'seasonSummer:humidity' 2149.1
## - 'seasonAutumn:rain' 2149.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2149.8
## - hourFact12 2150.1
## - hourFact14 2150.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2151.7
## - hourFact9 2152.2
## - hourFact23 2152.7
## - hourFact13 2154.2
## - 'seasonSummer:holidayNo Holiday' 2155.3
## - hourFact11 2157.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2158.7
## - hourFact16 2158.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2158.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2159.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2163.4
## - seasonSummer 2165.0
## - hourFact10 2165.9
## - 'seasonAutumn:solar' 2167.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2169.2
## - hourFact1 2171.0
## - 'seasonAutumn:temp' 2174.3
## - hourFact8 2176.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2177.0
## - hourFact20 2181.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2183.3
## - hourFact21 2189.6

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## - hourFact17 2191.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2192.0
## - 'holidayNo Holiday' 2193.4
## - hourFact22 2193.8
## - hourFact19 2198.3
## - 'seasonSpring:temp' 2208.5
## - seasonWinter 2221.3
## - hourFact18 2223.7
## - 'seasonSpring:holidayNo Holiday' 2227.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2236.0
## - hourFact6 2255.9
## - hourFact2 2274.0
## - hourFact4 2314.8
## - hourFact5 2331.2
## - hourFact3 2350.2
## - funcDayYes 2710.0
##
## Step: AIC=2146.64
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSummer + seasonWinter + 'holidayNo Holiday' + funcDayYes +
##   hourFact1 + hourFact2 + hourFact3 + hourFact4 + hourFact5 +
##   hourFact6 + hourFact7 + hourFact8 + hourFact9 + hourFact10 +
##   hourFact11 + hourFact12 + hourFact13 + hourFact14 + hourFact16 +
##   hourFact17 + hourFact18 + hourFact19 + hourFact20 + hourFact21 +
##   hourFact22 + hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##   'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonAutumn:rain' +
##   'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday'
##
##
## Df
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - 'seasonSummer:rain' 1
## - hourFact7 1
## - hourFact12 1
## - hourFact14 1
## - 'seasonAutumn:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - hourFact23 1
## - 'seasonSummer:humidity' 1
## - hourFact13 1

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## - hourFact9 1
## - 'seasonSummer:holidayNo Holiday' 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact16 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - seasonSummer 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonAutumn:solar' 1
## - hourFact1 1
## - 'seasonAutumn:temp' 1
## - hourFact8 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact20 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact21 1
## - hourFact22 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'holidayNo Holiday' 1
## - hourFact17 1
## - hourFact19 1
## - 'seasonSpring:temp' 1
## - seasonWinter 1
## - hourFact18 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact6 1
## - hourFact2 1
## - hourFact4 1
## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
## Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2052.6
## <none> 2050.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2053.1
## - 'seasonSummer:rain' 2053.7
## - hourFact7 2054.3
## - hourFact12 2054.8
## - hourFact14 2055.0
## - 'seasonAutumn:rain' 2055.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2055.3
## - hourFact23 2057.2
## - 'seasonSummer:humidity' 2057.9
## - hourFact13 2058.7
## - hourFact9 2059.8
## - 'seasonSummer:holidayNo Holiday' 2060.6
## - hourFact11 2061.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2065.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2066.3

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2067.0
## - hourFact16 2067.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2069.1
## - seasonSummer 2069.1
## - hourFact10 2069.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2073.3
## - 'seasonAutumn:solar' 2073.7
## - hourFact1 2079.5
## - 'seasonAutumn:temp' 2082.3
## - hourFact8 2083.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2084.7
## - hourFact20 2085.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2090.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2091.2
## - hourFact21 2093.6
## - hourFact22 2097.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2098.3
## - 'holidayNo Holiday' 2099.2
## - hourFact17 2102.3
## - hourFact19 2102.7
## - 'seasonSpring:temp' 2122.0
## - seasonWinter 2129.2
## - hourFact18 2130.9
## - 'seasonSpring:holidayNo Holiday' 2132.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2143.4
## - hourFact6 2164.1
## - hourFact2 2184.4
## - hourFact4 2226.6
## - hourFact5 2241.7
## - hourFact3 2261.1
## - funcDayYes 2614.8
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2146.6
## <none> 2146.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2147.1
## - 'seasonSummer:rain' 2147.7
## - hourFact7 2148.3
## - hourFact12 2148.8
## - hourFact14 2149.0
## - 'seasonAutumn:rain' 2149.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2149.3
## - hourFact23 2151.2
## - 'seasonSummer:humidity' 2151.9
## - hourFact13 2152.7
## - hourFact9 2153.8
## - 'seasonSummer:holidayNo Holiday' 2154.6
## - hourFact11 2155.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2159.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2160.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2161.0
## - hourFact16 2161.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2163.1
## - seasonSummer 2163.1
## - hourFact10 2163.9

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2167.3
## - 'seasonAutumn:solar' 2167.7
## - hourFact1 2173.5
## - 'seasonAutumn:temp' 2176.3
## - hourFact8 2177.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2178.7
## - hourFact20 2179.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2184.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2185.2
## - hourFact21 2187.6
## - hourFact22 2191.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2192.3
## - 'holidayNo Holiday' 2193.2
## - hourFact17 2196.3
## - hourFact19 2196.7
## - 'seasonSpring:temp' 2216.0
## - seasonWinter 2223.2
## - hourFact18 2224.9
## - 'seasonSpring:holidayNo Holiday' 2226.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2237.4
## - hourFact6 2258.1
## - hourFact2 2278.4
## - hourFact4 2320.6
## - hourFact5 2335.7
## - hourFact3 2355.1
## - funcDayYes 2708.8
##
## Step: AIC=2146.56
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSummer + seasonWinter + 'holidayNo Holiday' + funcDayYes +
##   hourFact1 + hourFact2 + hourFact3 + hourFact4 + hourFact5 +
##   hourFact6 + hourFact7 + hourFact8 + hourFact9 + hourFact10 +
##   hourFact11 + hourFact12 + hourFact13 + hourFact14 + hourFact16 +
##   hourFact17 + hourFact18 + hourFact19 + hourFact20 + hourFact21 +
##   hourFact22 + hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##   'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonAutumn:rain' +
##   'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday'
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## <none>
## - 'seasonSummer:rain' 1

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - hourFact7 1
## - hourFact12 1
## - hourFact14 1
## - 'seasonAutumn:rain' 1
## - hourFact23 1
## - 'seasonSummer:humidity' 1
## - hourFact13 1
## - hourFact9 1
## - 'seasonSummer:holidayNo Holiday' 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact16 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonAutumn:solar' 1
## - hourFact1 1
## - 'seasonAutumn:temp' 1
## - hourFact8 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact20 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact21 1
## - hourFact22 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'holidayNo Holiday' 1
## - hourFact17 1
## - hourFact19 1
## - 'seasonSpring:temp' 1
## - seasonWinter 1
## - hourFact18 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact6 1
## - hourFact2 1
## - hourFact4 1
## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
## Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2054.2
## <none> 2052.6
## - 'seasonSummer:rain' 2055.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2055.7
## - hourFact7 2056.2
## - hourFact12 2056.5
## - hourFact14 2056.9
## - 'seasonAutumn:rain' 2057.1
## - hourFact23 2059.1

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## - 'seasonSummer:humidity' 2059.8
## - hourFact13 2060.5
## - hourFact9 2061.6
## - 'seasonSummer:holidayNo Holiday' 2062.5
## - hourFact11 2063.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2068.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2068.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2068.9
## - hourFact16 2069.5
## - seasonSummer 2070.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2070.9
## - hourFact10 2072.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2075.6
## - 'seasonAutumn:solar' 2076.4
## - hourFact1 2081.6
## - 'seasonAutumn:temp' 2083.5
## - hourFact8 2085.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2087.3
## - hourFact20 2087.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2092.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2093.9
## - hourFact21 2095.3
## - hourFact22 2099.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2100.0
## - 'holidayNo Holiday' 2101.3
## - hourFact17 2104.2
## - hourFact19 2104.3
## - 'seasonSpring:temp' 2123.2
## - seasonWinter 2131.7
## - hourFact18 2132.7
## - 'seasonSpring:holidayNo Holiday' 2135.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2145.2
## - hourFact6 2166.2
## - hourFact2 2186.6
## - hourFact4 2228.7
## - hourFact5 2243.8
## - hourFact3 2263.3
## - funcDayYes 2617.1
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2146.2
## <none> 2146.6
## - 'seasonSummer:rain' 2147.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2147.7
## - hourFact7 2148.2
## - hourFact12 2148.5
## - hourFact14 2148.9
## - 'seasonAutumn:rain' 2149.1
## - hourFact23 2151.1
## - 'seasonSummer:humidity' 2151.8
## - hourFact13 2152.5
## - hourFact9 2153.6
## - 'seasonSummer:holidayNo Holiday' 2154.5
## - hourFact11 2155.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2160.0

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2160.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2160.9
## - hourFact16 2161.5
## - seasonSummer 2162.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2162.9
## - hourFact10 2164.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2167.6
## - 'seasonAutumn:solar' 2168.4
## - hourFact1 2173.6
## - 'seasonAutumn:temp' 2175.5
## - hourFact8 2177.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2179.3
## - hourFact20 2179.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2184.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2185.9
## - hourFact21 2187.3
## - hourFact22 2191.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2192.0
## - 'holidayNo Holiday' 2193.3
## - hourFact17 2196.2
## - hourFact19 2196.3
## - 'seasonSpring:temp' 2215.2
## - seasonWinter 2223.7
## - hourFact18 2224.7
## - 'seasonSpring:holidayNo Holiday' 2227.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2237.2
## - hourFact6 2258.2
## - hourFact2 2278.6
## - hourFact4 2320.7
## - hourFact5 2335.8
## - hourFact3 2355.3
## - funcDayYes 2709.1
##
## Step: AIC=2146.17
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSummer + seasonWinter + 'holidayNo Holiday' + funcDayYes +
## hourFact1 + hourFact2 + hourFact3 + hourFact4 + hourFact5 +
## hourFact6 + hourFact7 + hourFact8 + hourFact9 + hourFact10 +
## hourFact11 + hourFact12 + hourFact13 + hourFact14 + hourFact16 +
## hourFact17 + hourFact18 + hourFact19 + hourFact20 + hourFact21 +
## hourFact22 + hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
## 'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonAutumn:rain' +
## 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday'

```

##	
##	Df
## <none>	
## - 'seasonSummer:rain'	1
## - hourFact7	1
## - hourFact12	1
## - hourFact14	1
## - 'seasonAutumn:rain'	1
## - hourFact23	1
## - 'seasonSummer:humidity'	1
## - hourFact13	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	1
## - hourFact9	1
## - 'seasonSummer:holidayNo Holiday'	1
## - hourFact11	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - hourFact16	1
## - seasonSummer	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - hourFact10	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	1
## - 'seasonAutumn:solar'	1
## - hourFact1	1
## - 'seasonAutumn:temp'	1
## - hourFact8	1
## - hourFact20	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	1
## - hourFact21	1
## - hourFact22	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1
## - 'holidayNo Holiday'	1
## - hourFact17	1
## - hourFact19	1
## - 'seasonSpring:temp'	1
## - seasonWinter	1
## - hourFact18	1
## - 'seasonSpring:holidayNo Holiday'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1
## - hourFact6	1
## - hourFact2	1
## - hourFact4	1
## - hourFact5	1
## - hourFact3	1
## - funcDayYes	1
##	Deviance
## <none>	2054.2
## - 'seasonSummer:rain'	2057.2
## - hourFact7	2057.6
## - hourFact12	2058.1
## - hourFact14	2058.5



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## - 'seasonAutumn:rain' 2058.7
## - hourFact23 2060.6
## - 'seasonSummer:humidity' 2062.0
## - hourFact13 2062.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2063.0
## - hourFact9 2063.3
## - 'seasonSummer:holidayNo Holiday' 2064.2
## - hourFact11 2064.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2070.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2070.7
## - hourFact16 2071.0
## - seasonSummer 2072.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2072.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2073.3
## - hourFact10 2073.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2076.2
## - 'seasonAutumn:solar' 2078.1
## - hourFact1 2083.5
## - 'seasonAutumn:temp' 2085.8
## - hourFact8 2086.8
## - hourFact20 2089.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2089.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2094.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2094.6
## - hourFact21 2096.6
## - hourFact22 2101.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2102.4
## - 'holidayNo Holiday' 2103.1
## - hourFact17 2105.8
## - hourFact19 2105.9
## - 'seasonSpring:temp' 2126.7
## - seasonWinter 2132.1
## - hourFact18 2134.2
## - 'seasonSpring:holidayNo Holiday' 2138.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2147.8
## - hourFact6 2168.8
## - hourFact2 2189.2
## - hourFact4 2231.5
## - hourFact5 2246.6
## - hourFact3 2266.1
## - funcDayYes 2619.1
## AIC
## <none> 2146.2
## - 'seasonSummer:rain' 2147.2
## - hourFact7 2147.6
## - hourFact12 2148.1
## - hourFact14 2148.5
## - 'seasonAutumn:rain' 2148.7
## - hourFact23 2150.6
## - 'seasonSummer:humidity' 2152.0
## - hourFact13 2152.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2153.0
## - hourFact9 2153.3
## - 'seasonSummer:holidayNo Holiday' 2154.2

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## - hourFact11 2154.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2160.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2160.7
## - hourFact16 2161.0
## - seasonSummer 2162.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2162.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2163.3
## - hourFact10 2163.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2166.2
## - 'seasonAutumn:solar' 2168.1
## - hourFact1 2173.5
## - 'seasonAutumn:temp' 2175.8
## - hourFact8 2176.8
## - hourFact20 2179.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2179.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2184.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2184.6
## - hourFact21 2186.6
## - hourFact22 2191.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2192.4
## - 'holidayNo Holiday' 2193.1
## - hourFact17 2195.8
## - hourFact19 2195.9
## - 'seasonSpring:temp' 2216.7
## - seasonWinter 2222.1
## - hourFact18 2224.2
## - 'seasonSpring:holidayNo Holiday' 2228.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2237.8
## - hourFact6 2258.8
## - hourFact2 2279.2
## - hourFact4 2321.5
## - hourFact5 2336.6
## - hourFact3 2356.1
## - funcDayYes 2709.1
## Start: AIC=2773.46
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +

```

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##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
##      'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##      'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonWinter:solar' + 'seasonAutumn:rain' +
##      'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonWinter:rain' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##      'seasonWinter:holidayNo Holiday'
##
##
## Step:  AIC=2773.46
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
##      'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##      'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonWinter:solar' + 'seasonAutumn:rain' +
##      'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step:  AIC=2773.46
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +

```

```

## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
## 'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
## 'seasonWinter:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
## 'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSpring:rain' +
## 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
## Step: AIC=2773.46
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +

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##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonWinter:temp' +
##      'seasonAutumn:humidity' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##      'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##      'seasonAutumn:rain' + 'seasonSpring:rain' + 'seasonSummer:rain' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##      'seasonWinter:holidayNo Holiday'
##
##
## Step:  AIC=2773.46
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
##      'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##      'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
##      'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1' 1
## - 'seasonSpring:rain' 1
## - 'seasonSummer:temp' 1
## - 'seasonSummer:rain' 1
## - 'seasonAutumn:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - hourFact15 1

```

```

## - 'seasonWinter:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - seasonSpring 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## <none>
## - seasonWinter 1
## - 'seasonSummer:solar' 1
## - 'seasonSpring:solar' 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact14 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - hourFact13 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonAutumn:temp' 1
## - hourFact7 1
## - 'seasonSummer:holidayNo Holiday' 1
## - hourFact16 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonAutumn:solar' 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact8 1
## - hourFact17 1
## - hourFact20 1
## - hourFact19 1
## - hourFact21 1
## - hourFact18 1
## - hourFact3 1
## - funcDayYes 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact10 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact23 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonSpring:temp' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'seasonAutumn:humidity' 1
## - hourFact6 1
## - hourFact22 1
## - hourFact4 1
## - 'seasonSummer:humidity' 1
## - hourFact2 1

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	1
## - hourFact12	1
## - hourFact5	1
##	Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1'	2645
## - 'seasonSpring:rain'	2645
## - 'seasonSummer:temp'	2645
## - 'seasonSummer:rain'	2645
## - 'seasonAutumn:rain'	2645
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	2646
## - hourFact15	2646
## - 'seasonWinter:holidayNo Holiday'	2646
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2646
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	2646
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	2647
## - seasonSpring	2647
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	2647
## <none>	2645
## - seasonWinter	2648
## - 'seasonSummer:solar'	2649
## - 'seasonSpring:solar'	2649
## - hourFact9	2649
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2649
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2649
## - hourFact14	2649
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2649
## - hourFact13	2649
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2650
## - 'seasonAutumn:temp'	2652
## - hourFact7	2653
## - 'seasonSummer:holidayNo Holiday'	2653
## - hourFact16	2654
## - 'seasonSpring:holidayNo Holiday'	2655
## - 'seasonAutumn:solar'	2655
## - hourFact11	2656
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2658
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2659
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2659
## - 'holidayNo Holiday'	2671
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2672
## - hourFact1	2673
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2673
## - hourFact8	2676
## - hourFact17	2682
## - hourFact20	2688
## - hourFact19	2689
## - hourFact21	2689
## - hourFact18	2726
## - hourFact3	2854
## - funcDayYes	3349
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	48587
## - hourFact10	53705
## - 'seasonSpring:humidity'	53705
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	54498

## - hourFact23	54858
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	56084
## - 'seasonSpring:temp'	56661
## - seasonSummer	58607
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	59040
## - 'seasonAutumn:humidity'	59184
## - hourFact6	61635
## - hourFact22	61635
## - hourFact4	64879
## - 'seasonSummer:humidity'	64951
## - hourFact2	65311
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	66681
## - hourFact12	75115
## - hourFact5	81026
##	AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.1'	2771
## - 'seasonSpring:rain'	2771
## - 'seasonSummer:temp'	2771
## - 'seasonSummer:rain'	2771
## - 'seasonAutumn:rain'	2771
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	2772
## - hourFact15	2772
## - 'seasonWinter:holidayNo Holiday'	2772
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2772
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	2772
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	2773
## - seasonSpring	2773
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	2773
## <none>	2773
## - seasonWinter	2774
## - 'seasonSummer:solar'	2775
## - 'seasonSpring:solar'	2775
## - hourFact9	2775
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2775
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2775
## - hourFact14	2775
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2775
## - hourFact13	2775
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2776
## - 'seasonAutumn:temp'	2778
## - hourFact7	2779
## - 'seasonSummer:holidayNo Holiday'	2779
## - hourFact16	2780
## - 'seasonSpring:holidayNo Holiday'	2781
## - 'seasonAutumn:solar'	2781
## - hourFact11	2782
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2784
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2785
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2785
## - 'holidayNo Holiday'	2797
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2798
## - hourFact1	2799
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2799
## - hourFact8	2802



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## - hourFact17 2808
## - hourFact20 2814
## - hourFact19 2815
## - hourFact21 2815
## - hourFact18 2852
## - hourFact3 2980
## - funcDayYes 3475
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 48713
## - hourFact10 53831
## - 'seasonSpring:humidity' 53831
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 54624
## - hourFact23 54984
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 56210
## - 'seasonSpring:temp' 56787
## - seasonSummer 58733
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 59166
## - 'seasonAutumn:humidity' 59310
## - hourFact6 61761
## - hourFact22 61761
## - hourFact4 65005
## - 'seasonSummer:humidity' 65077
## - hourFact2 65437
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 66807
## - hourFact12 75241
## - hourFact5 81152
##
## Step: AIC=2771.46
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
## hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
## 'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +

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##      'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
##      'seasonSpring:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
## - 'seasonSpring:rain' 1
## - 'seasonSummer:temp' 1
## - 'seasonSummer:rain' 1
## - 'seasonAutumn:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - hourFact15 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'seasonAutumn:humidity' 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - seasonSpring 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## <none>
## - seasonWinter 1
## - 'seasonSummer:solar' 1
## - 'seasonSpring:solar' 1
## - hourFact12 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact14 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSummer:humidity' 1
## - hourFact13 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonAutumn:temp' 1
## - hourFact7 1
## - hourFact23 1
## - 'seasonSummer:holidayNo Holiday' 1
## - hourFact16 1
## - 'seasonSpring:holidayNo Holiday' 1
## - seasonSummer 1
## - 'seasonAutumn:solar' 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact1 1

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - hourFact8	1
## - hourFact17	1
## - hourFact20	1
## - hourFact19	1
## - hourFact21	1
## - hourFact22	1
## - hourFact18	1
## - hourFact6	1
## - hourFact2	1
## - hourFact4	1
## - hourFact5	1
## - hourFact3	1
## - funcDayYes	1
##	Deviance
## - 'seasonSpring:rain'	2645.5
## - 'seasonSummer:temp'	2645.5
## - 'seasonSummer:rain'	2645.5
## - 'seasonAutumn:rain'	2645.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0'	2645.6
## - hourFact15	2645.6
## - 'seasonWinter:holidayNo Holiday'	2645.9
## - 'seasonAutumn:humidity'	2646.0
## - 'seasonSpring:humidity'	2646.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2646.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	2646.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	2646.5
## - seasonSpring	2646.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2647.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	2647.4
## <none>	2645.5
## - seasonWinter	2647.6
## - 'seasonSummer:solar'	2648.6
## - 'seasonSpring:solar'	2648.9
## - hourFact12	2649.0
## - hourFact9	2649.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2649.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2649.2
## - hourFact14	2649.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2649.3
## - 'seasonSummer:humidity'	2649.3
## - hourFact13	2649.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2649.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2650.4
## - 'seasonAutumn:temp'	2652.3
## - hourFact7	2652.6
## - hourFact23	2653.0
## - 'seasonSummer:holidayNo Holiday'	2653.2
## - hourFact16	2653.6
## - 'seasonSpring:holidayNo Holiday'	2654.6
## - seasonSummer	2654.7
## - 'seasonAutumn:solar'	2654.9
## - hourFact11	2655.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2657.2

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2657.3
## - hourFact10 2657.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2658.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2659.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2659.3
## - 'seasonSpring:temp' 2662.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2666.5
## - 'holidayNo Holiday' 2671.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2671.6
## - hourFact1 2672.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2672.7
## - hourFact8 2676.1
## - hourFact17 2681.9
## - hourFact20 2688.4
## - hourFact19 2689.3
## - hourFact21 2689.5
## - hourFact22 2691.6
## - hourFact18 2726.3
## - hourFact6 2759.5
## - hourFact2 2787.7
## - hourFact4 2839.7
## - hourFact5 2841.2
## - hourFact3 2854.2
## - funcDayYes 3349.4
## AIC
## - 'seasonSpring:rain' 2769.5
## - 'seasonSummer:temp' 2769.5
## - 'seasonSummer:rain' 2769.5
## - 'seasonAutumn:rain' 2769.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2769.6
## - hourFact15 2769.6
## - 'seasonWinter:holidayNo Holiday' 2769.9
## - 'seasonAutumn:humidity' 2770.0
## - 'seasonSpring:humidity' 2770.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2770.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2770.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2770.5
## - seasonSpring 2770.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2771.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2771.4
## <none> 2771.5
## - seasonWinter 2771.6
## - 'seasonSummer:solar' 2772.6
## - 'seasonSpring:solar' 2772.9
## - hourFact12 2773.0
## - hourFact9 2773.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2773.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2773.2
## - hourFact14 2773.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2773.3
## - 'seasonSummer:humidity' 2773.3
## - hourFact13 2773.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2773.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2774.4

```

```

## - 'seasonAutumn:temp' 2776.3
## - hourFact7 2776.6
## - hourFact23 2777.0
## - 'seasonSummer:holidayNo Holiday' 2777.2
## - hourFact16 2777.6
## - 'seasonSpring:holidayNo Holiday' 2778.6
## - seasonSummer 2778.7
## - 'seasonAutumn:solar' 2778.9
## - hourFact11 2779.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2781.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2781.3
## - hourFact10 2781.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2782.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2783.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2783.3
## - 'seasonSpring:temp' 2786.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2790.5
## - 'holidayNo Holiday' 2795.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2795.6
## - hourFact1 2796.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2796.7
## - hourFact8 2800.1
## - hourFact17 2805.9
## - hourFact20 2812.4
## - hourFact19 2813.3
## - hourFact21 2813.5
## - hourFact22 2815.6
## - hourFact18 2850.3
## - hourFact6 2883.5
## - hourFact2 2911.7
## - hourFact4 2963.7
## - hourFact5 2965.2
## - hourFact3 2978.2
## - funcDayYes 3473.4
##
## Step: AIC=2769.46
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +

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```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:temp' + 'seasonAutumn:humidity' +
##      'seasonSpring:humidity' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##      'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
##      'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday' + 'seasonWinter:holidayNo Holiday'
##
##
##
## - 'seasonSummer:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - hourFact15 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'seasonAutumn:humidity' 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - seasonSpring 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## <none>
## - seasonWinter 1
## - 'seasonSummer:solar' 1
## - 'seasonSpring:solar' 1
## - hourFact12 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact14 1
## - 'seasonSummer:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSummer:humidity' 1
## - hourFact13 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'seasonAutumn:rain' 1
## - 'seasonAutumn:temp' 1
## - hourFact7 1
## - hourFact23 1
## - 'seasonSummer:holidayNo Holiday' 1
## - hourFact16 1
## - 'seasonSpring:holidayNo Holiday' 1
## - seasonSummer 1
## - 'seasonAutumn:solar' 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact10 1

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact8 1
## - hourFact17 1
## - hourFact20 1
## - hourFact19 1
## - hourFact21 1
## - hourFact22 1
## - hourFact18 1
## - hourFact6 1
## - hourFact2 1
## - hourFact4 1
## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
## Deviance
## - 'seasonSummer:temp' 2645.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2645.6
## - hourFact15 2645.6
## - 'seasonWinter:holidayNo Holiday' 2645.9
## - 'seasonAutumn:humidity' 2646.0
## - 'seasonSpring:humidity' 2646.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2646.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2646.5
## - seasonSpring 2646.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2647.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2647.4
## <none> 2645.5
## - seasonWinter 2647.6
## - 'seasonSummer:solar' 2648.6
## - 'seasonSpring:solar' 2648.9
## - hourFact12 2649.0
## - hourFact9 2649.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2649.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2649.2
## - hourFact14 2649.3
## - 'seasonSummer:rain' 2649.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2649.3
## - 'seasonSummer:humidity' 2649.3
## - hourFact13 2649.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2649.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2650.4
## - 'seasonAutumn:rain' 2651.6
## - 'seasonAutumn:temp' 2652.3
## - hourFact7 2652.6
## - hourFact23 2653.0
## - 'seasonSummer:holidayNo Holiday' 2653.2

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## - hourFact16 2653.6
## - 'seasonSpring:holidayNo Holiday' 2654.6
## - seasonSummer 2654.7
## - 'seasonAutumn:solar' 2654.9
## - hourFact11 2655.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2657.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2657.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2657.3
## - hourFact10 2657.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2658.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2659.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2659.3
## - 'seasonSpring:temp' 2662.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2666.5
## - 'holidayNo Holiday' 2671.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2671.6
## - hourFact1 2672.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2672.7
## - hourFact8 2676.1
## - hourFact17 2681.9
## - hourFact20 2688.4
## - hourFact19 2689.3
## - hourFact21 2689.5
## - hourFact22 2691.6
## - hourFact18 2726.3
## - hourFact6 2759.5
## - hourFact2 2787.7
## - hourFact4 2839.7
## - hourFact5 2841.2
## - hourFact3 2854.2
## - funcDayYes 3349.4
## AIC
## - 'seasonSummer:temp' 2767.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2767.6
## - hourFact15 2767.6
## - 'seasonWinter:holidayNo Holiday' 2767.9
## - 'seasonAutumn:humidity' 2768.0
## - 'seasonSpring:humidity' 2768.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2768.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2768.5
## - seasonSpring 2768.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2769.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2769.4
## <none> 2769.5
## - seasonWinter 2769.6
## - 'seasonSummer:solar' 2770.6
## - 'seasonSpring:solar' 2770.9
## - hourFact12 2771.0
## - hourFact9 2771.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2771.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2771.2
## - hourFact14 2771.3
## - 'seasonSummer:rain' 2771.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2771.3

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```

## - 'seasonSummer:humidity' 2771.3
## - hourFact13 2771.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2771.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2772.4
## - 'seasonAutumn:rain' 2773.6
## - 'seasonAutumn:temp' 2774.3
## - hourFact7 2774.6
## - hourFact23 2775.0
## - 'seasonSummer:holidayNo Holiday' 2775.2
## - hourFact16 2775.6
## - 'seasonSpring:holidayNo Holiday' 2776.6
## - seasonSummer 2776.7
## - 'seasonAutumn:solar' 2776.9
## - hourFact11 2777.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2779.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2779.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2779.3
## - hourFact10 2779.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2780.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2781.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2781.3
## - 'seasonSpring:temp' 2784.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2788.5
## - 'holidayNo Holiday' 2793.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2793.6
## - hourFact1 2794.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2794.7
## - hourFact8 2798.1
## - hourFact17 2803.9
## - hourFact20 2810.4
## - hourFact19 2811.3
## - hourFact21 2811.5
## - hourFact22 2813.6
## - hourFact18 2848.3
## - hourFact6 2881.5
## - hourFact2 2909.7
## - hourFact4 2961.7
## - hourFact5 2963.2
## - hourFact3 2976.2
## - funcDayYes 3471.4
##
## Step: AIC=2767.46
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' +

```

```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonAutumn:humidity' + 'seasonSpring:humidity' +
##      'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSummer:rain' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##      'seasonWinter:holidayNo Holiday'
##
##
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 1
## - hourFact15 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'seasonAutumn:humidity' 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - seasonSpring 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## <none>
## - seasonWinter 1
## - 'seasonSummer:solar' 1
## - hourFact12 1
## - hourFact9 1
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact14 1
## - 'seasonSummer:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - hourFact13 1
## - 'seasonSummer:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonAutumn:rain' 1
## - hourFact7 1
## - hourFact23 1
## - 'seasonSummer:holidayNo Holiday' 1
## - hourFact16 1
## - 'seasonSpring:holidayNo Holiday' 1
## - hourFact11 1
## - 'seasonAutumn:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1

```

```

## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact8 1
## - 'seasonAutumn:temp' 1
## - hourFact17 1
## - hourFact20 1
## - hourFact19 1
## - hourFact21 1
## - hourFact22 1
## - 'seasonSpring:temp' 1
## - hourFact18 1
## - hourFact6 1
## - hourFact2 1
## - hourFact4 1
## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
## Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2645.6
## - hourFact15 2645.6
## - 'seasonWinter:holidayNo Holiday' 2645.9
## - 'seasonAutumn:humidity' 2646.0
## - 'seasonSpring:humidity' 2646.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2646.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2646.5
## - seasonSpring 2646.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2647.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2647.4
## <none> 2645.5
## - seasonWinter 2647.6
## - 'seasonSummer:solar' 2648.9
## - hourFact12 2649.0
## - hourFact9 2649.0
## - 'seasonSpring:solar' 2649.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2649.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2649.2
## - hourFact14 2649.3
## - 'seasonSummer:rain' 2649.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2649.3
## - hourFact13 2649.4
## - 'seasonSummer:humidity' 2649.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2649.5
## - 'seasonAutumn:rain' 2651.6
## - hourFact7 2652.6

```

```

## - hourFact23 2653.0
## - 'seasonSummer:holidayNo Holiday' 2653.2
## - hourFact16 2653.6
## - 'seasonSpring:holidayNo Holiday' 2654.8
## - hourFact11 2655.5
## - 'seasonAutumn:solar' 2655.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2657.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2657.3
## - hourFact10 2657.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2658.0
## - seasonSummer 2658.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2658.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2659.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2660.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2665.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2666.6
## - 'holidayNo Holiday' 2671.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2671.6
## - hourFact1 2672.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2672.8
## - hourFact8 2676.1
## - 'seasonAutumn:temp' 2677.7
## - hourFact17 2681.9
## - hourFact20 2688.4
## - hourFact19 2689.3
## - hourFact21 2689.5
## - hourFact22 2691.6
## - 'seasonSpring:temp' 2715.9
## - hourFact18 2726.4
## - hourFact6 2759.9
## - hourFact2 2787.9
## - hourFact4 2840.2
## - hourFact5 2842.1
## - hourFact3 2854.4
## - funcDayYes 3352.1
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.1.0' 2765.6
## - hourFact15 2765.6
## - 'seasonWinter:holidayNo Holiday' 2765.9
## - 'seasonAutumn:humidity' 2766.0
## - 'seasonSpring:humidity' 2766.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2766.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2766.5
## - seasonSpring 2766.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2767.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2767.4
## <none> 2767.5
## - seasonWinter 2767.6
## - 'seasonSummer:solar' 2768.9
## - hourFact12 2769.0
## - hourFact9 2769.0
## - 'seasonSpring:solar' 2769.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2769.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2769.2

```

```

## - hourFact14 2769.3
## - 'seasonSummer:rain' 2769.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2769.3
## - hourFact13 2769.4
## - 'seasonSummer:humidity' 2769.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2769.5
## - 'seasonAutumn:rain' 2771.6
## - hourFact7 2772.6
## - hourFact23 2773.0
## - 'seasonSummer:holidayNo Holiday' 2773.2
## - hourFact16 2773.6
## - 'seasonSpring:holidayNo Holiday' 2774.8
## - hourFact11 2775.5
## - 'seasonAutumn:solar' 2775.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2777.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2777.3
## - hourFact10 2777.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2778.0
## - seasonSummer 2778.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2778.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2779.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2780.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2785.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2786.6
## - 'holidayNo Holiday' 2791.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2791.6
## - hourFact1 2792.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2792.8
## - hourFact8 2796.1
## - 'seasonAutumn:temp' 2797.7
## - hourFact17 2801.9
## - hourFact20 2808.4
## - hourFact19 2809.3
## - hourFact21 2809.5
## - hourFact22 2811.6
## - 'seasonSpring:temp' 2835.9
## - hourFact18 2846.4
## - hourFact6 2879.9
## - hourFact2 2907.9
## - hourFact4 2960.2
## - hourFact5 2962.1
## - hourFact3 2974.4
## - funcDayYes 3472.1
##
## Step: AIC=2765.57
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +

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```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact15 + hourFact16 + hourFact17 + hourFact18 + hourFact19 +
##      hourFact20 + hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonAutumn:humidity' + 'seasonSpring:humidity' +
##      'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSummer:rain' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##      'seasonWinter:holidayNo Holiday'
##
##
##
##
## - hourFact15 1
## - 'seasonWinter:holidayNo Holiday' 1
## - 'seasonAutumn:humidity' 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - seasonSpring 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - seasonWinter 1
## - 'seasonSummer:solar' 1
## - hourFact12 1
## - hourFact9 1
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact14 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - hourFact13 1
## - 'seasonSummer:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonSummer:rain' 1
## - hourFact7 1
## - 'seasonAutumn:rain' 1
## - hourFact23 1
## - 'seasonSummer:holidayNo Holiday' 1
## - hourFact16 1
## - 'seasonSpring:holidayNo Holiday' 1
## - hourFact11 1
## - 'seasonAutumn:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1

```

## - hourFact10	1
## - seasonSummer	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	1
## - 'holidayNo Holiday'	1
## - hourFact1	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - hourFact8	1
## - 'seasonAutumn:temp'	1
## - hourFact17	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1
## - hourFact20	1
## - hourFact19	1
## - hourFact21	1
## - hourFact22	1
## - 'seasonSpring:temp'	1
## - hourFact18	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1
## - hourFact6	1
## - hourFact2	1
## - hourFact4	1
## - hourFact5	1
## - hourFact3	1
## - funcDayYes	1
##	Deviance
## - hourFact15	2645.7
## - 'seasonWinter:holidayNo Holiday'	2646.0
## - 'seasonAutumn:humidity'	2646.1
## - 'seasonSpring:humidity'	2646.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	2646.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	2646.6
## - seasonSpring	2646.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	2647.5
## <none>	2645.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2647.7
## - seasonWinter	2647.7
## - 'seasonSummer:solar'	2649.0
## - hourFact12	2649.1
## - hourFact9	2649.2
## - 'seasonSpring:solar'	2649.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2649.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2649.4
## - hourFact14	2649.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2649.4
## - hourFact13	2649.5
## - 'seasonSummer:humidity'	2649.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2649.6
## - 'seasonSummer:rain'	2650.0
## - hourFact7	2652.7
## - 'seasonAutumn:rain'	2652.8

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## - hourFact23 2653.1
## - 'seasonSummer:holidayNo Holiday' 2653.2
## - hourFact16 2653.8
## - 'seasonSpring:holidayNo Holiday' 2654.9
## - hourFact11 2655.6
## - 'seasonAutumn:solar' 2655.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2657.2
## - hourFact10 2657.5
## - seasonSummer 2658.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2658.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2658.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2659.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2660.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2666.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2666.9
## - 'holidayNo Holiday' 2671.2
## - hourFact1 2672.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2672.8
## - hourFact8 2676.2
## - 'seasonAutumn:temp' 2677.9
## - hourFact17 2682.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2684.0
## - hourFact20 2688.6
## - hourFact19 2689.3
## - hourFact21 2689.6
## - hourFact22 2691.7
## - 'seasonSpring:temp' 2716.1
## - hourFact18 2726.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2731.0
## - hourFact6 2760.0
## - hourFact2 2788.0
## - hourFact4 2840.3
## - hourFact5 2842.2
## - hourFact3 2854.4
## - funcDayYes 3352.3
## AIC
## - hourFact15 2763.7
## - 'seasonWinter:holidayNo Holiday' 2764.0
## - 'seasonAutumn:humidity' 2764.1
## - 'seasonSpring:humidity' 2764.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2764.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2764.6
## - seasonSpring 2764.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2765.5
## <none> 2765.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2765.7
## - seasonWinter 2765.7
## - 'seasonSummer:solar' 2767.0
## - hourFact12 2767.1
## - hourFact9 2767.2
## - 'seasonSpring:solar' 2767.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2767.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2767.4
## - hourFact14 2767.4

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2767.4
## - hourFact13 2767.5
## - 'seasonSummer:humidity' 2767.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2767.6
## - 'seasonSummer:rain' 2768.0
## - hourFact7 2770.7
## - 'seasonAutumn:rain' 2770.8
## - hourFact23 2771.1
## - 'seasonSummer:holidayNo Holiday' 2771.2
## - hourFact16 2771.8
## - 'seasonSpring:holidayNo Holiday' 2772.9
## - hourFact11 2773.6
## - 'seasonAutumn:solar' 2773.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2775.2
## - hourFact10 2775.5
## - seasonSummer 2776.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2776.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2776.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2777.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2778.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2784.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2784.9
## - 'holidayNo Holiday' 2789.2
## - hourFact1 2790.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2790.8
## - hourFact8 2794.2
## - 'seasonAutumn:temp' 2795.9
## - hourFact17 2800.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2802.0
## - hourFact20 2806.6
## - hourFact19 2807.3
## - hourFact21 2807.6
## - hourFact22 2809.7
## - 'seasonSpring:temp' 2834.1
## - hourFact18 2844.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2849.0
## - hourFact6 2878.0
## - hourFact2 2906.0
## - hourFact4 2958.3
## - hourFact5 2960.2
## - hourFact3 2972.4
## - funcDayYes 3470.3
##
## Step: AIC=2763.69
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +

```

```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##      hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonAutumn:humidity' + 'seasonSpring:humidity' +
##      'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSummer:rain' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday' +
##      'seasonWinter:holidayNo Holiday'
##
##
##
##
## - 'seasonWinter:holidayNo Holiday' 1
## - 'seasonAutumn:humidity' 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - seasonSpring 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - seasonWinter 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonSummer:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonSummer:rain' 1
## - hourFact9 1
## - 'seasonAutumn:rain' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - hourFact7 1
## - hourFact23 1
## - hourFact12 1
## - hourFact14 1
## - hourFact13 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonAutumn:solar' 1
## - hourFact16 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact11 1
## - 'holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact10 1
## - hourFact1 1
## - 'seasonAutumn:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact8 1
## - hourFact20 1
## - hourFact21 1
## - hourFact17 1
## - hourFact19 1
## - hourFact22 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact18 1
## - hourFact6 1
## - hourFact2 1
## - hourFact4 1
## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
## Deviance
## - 'seasonWinter:holidayNo Holiday' 2646.1
## - 'seasonAutumn:humidity' 2646.2
## - 'seasonSpring:humidity' 2646.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2646.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2646.7
## - seasonSpring 2646.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2647.6
## <none> 2645.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2647.8
## - seasonWinter 2647.9
## - 'seasonSummer:solar' 2649.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2649.3
## - 'seasonSpring:solar' 2649.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2649.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2649.5
## - 'seasonSummer:humidity' 2649.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2649.7
## - 'seasonSummer:rain' 2650.1
## - hourFact9 2650.3
## - 'seasonAutumn:rain' 2652.9
## - 'seasonSummer:holidayNo Holiday' 2653.4
## - hourFact7 2653.4
## - hourFact23 2653.4
## - hourFact12 2653.7
## - hourFact14 2654.3
## - hourFact13 2654.5
## - 'seasonSpring:holidayNo Holiday' 2655.1

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## - 'seasonAutumn:solar' 2655.8
## - hourFact16 2657.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2657.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2658.0
## - seasonSummer 2658.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2658.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2660.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2661.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2666.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2667.0
## - hourFact11 2668.2
## - 'holidayNo Holiday' 2671.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2672.9
## - hourFact10 2673.0
## - hourFact1 2677.3
## - 'seasonAutumn:temp' 2678.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2684.1
## - hourFact8 2685.2
## - hourFact20 2691.5
## - hourFact21 2693.0
## - hourFact17 2693.8
## - hourFact19 2694.3
## - hourFact22 2695.6
## - 'seasonSpring:temp' 2716.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2731.0
## - hourFact18 2743.3
## - hourFact6 2772.9
## - hourFact2 2802.5
## - hourFact4 2857.6
## - hourFact5 2859.8
## - hourFact3 2872.7
## - funcDayYes 3352.4
## AIC
## - 'seasonWinter:holidayNo Holiday' 2762.1
## - 'seasonAutumn:humidity' 2762.2
## - 'seasonSpring:humidity' 2762.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2762.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2762.7
## - seasonSpring 2762.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2763.6
## <none> 2763.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2763.8
## - seasonWinter 2763.9
## - 'seasonSummer:solar' 2765.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2765.3
## - 'seasonSpring:solar' 2765.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2765.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2765.5
## - 'seasonSummer:humidity' 2765.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2765.7
## - 'seasonSummer:rain' 2766.1
## - hourFact9 2766.3
## - 'seasonAutumn:rain' 2768.9
## - 'seasonSummer:holidayNo Holiday' 2769.4

```

```

## - hourFact7 2769.4
## - hourFact23 2769.4
## - hourFact12 2769.7
## - hourFact14 2770.3
## - hourFact13 2770.5
## - 'seasonSpring:holidayNo Holiday' 2771.1
## - 'seasonAutumn:solar' 2771.8
## - hourFact16 2773.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2773.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2774.0
## - seasonSummer 2774.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2774.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2776.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2777.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2782.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2783.0
## - hourFact11 2784.2
## - 'holidayNo Holiday' 2787.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2788.9
## - hourFact10 2789.0
## - hourFact1 2793.3
## - 'seasonAutumn:temp' 2794.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2800.1
## - hourFact8 2801.2
## - hourFact20 2807.5
## - hourFact21 2809.0
## - hourFact17 2809.8
## - hourFact19 2810.3
## - hourFact22 2811.6
## - 'seasonSpring:temp' 2832.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2847.0
## - hourFact18 2859.3
## - hourFact6 2888.9
## - hourFact2 2918.5
## - hourFact4 2973.6
## - hourFact5 2975.8
## - hourFact3 2988.7
## - funcDayYes 3468.4
##
## Step: AIC=2762.13
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +

```

```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##      hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonAutumn:humidity' + 'seasonSpring:humidity' +
##      'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSummer:rain' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday'
##
##
##
##
## - 'seasonAutumn:humidity' 1
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - seasonSpring 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - seasonWinter 1
## - 'seasonSummer:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonSummer:rain' 1
## - hourFact9 1
## - 'seasonAutumn:rain' 1
## - hourFact7 1
## - hourFact23 1
## - hourFact12 1
## - 'seasonSummer:holidayNo Holiday' 1
## - hourFact14 1
## - hourFact13 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonAutumn:solar' 1
## - hourFact16 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact11 1
## - hourFact10 1

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	1
## - 'holidayNo Holiday'	1
## - hourFact1	1
## - 'seasonAutumn:temp'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	1
## - hourFact8	1
## - hourFact20	1
## - hourFact21	1
## - hourFact17	1
## - hourFact19	1
## - hourFact22	1
## - 'seasonSpring:temp'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1
## - hourFact18	1
## - hourFact6	1
## - hourFact2	1
## - hourFact4	1
## - hourFact5	1
## - hourFact3	1
## - funcDayYes	1
##	Deviance
## - 'seasonAutumn:humidity'	2646.7
## - 'seasonSpring:humidity'	2646.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	2647.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	2647.1
## - seasonSpring	2647.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	2648.0
## <none>	2646.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2648.2
## - 'seasonSummer:solar'	2649.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2649.8
## - 'seasonSpring:solar'	2649.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2649.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2650.0
## - seasonWinter	2650.1
## - 'seasonSummer:humidity'	2650.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2650.2
## - 'seasonSummer:rain'	2650.6
## - hourFact9	2650.8
## - 'seasonAutumn:rain'	2653.3
## - hourFact7	2653.9
## - hourFact23	2653.9
## - hourFact12	2654.1
## - 'seasonSummer:holidayNo Holiday'	2654.3
## - hourFact14	2654.7
## - hourFact13	2655.0
## - 'seasonSpring:holidayNo Holiday'	2656.0
## - 'seasonAutumn:solar'	2656.2
## - hourFact16	2657.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2657.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2658.5
## - seasonSummer	2658.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2658.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2660.6

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2661.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2666.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2667.6
## - hourFact11 2668.6
## - hourFact10 2673.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2673.4
## - 'holidayNo Holiday' 2675.2
## - hourFact1 2677.8
## - 'seasonAutumn:temp' 2678.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2684.6
## - hourFact8 2685.7
## - hourFact20 2692.0
## - hourFact21 2693.5
## - hourFact17 2694.3
## - hourFact19 2694.7
## - hourFact22 2696.1
## - 'seasonSpring:temp' 2716.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2731.4
## - hourFact18 2743.7
## - hourFact6 2773.3
## - hourFact2 2803.0
## - hourFact4 2858.1
## - hourFact5 2860.3
## - hourFact3 2873.2
## - funcDayYes 3353.6
## AIC
## - 'seasonAutumn:humidity' 2760.7
## - 'seasonSpring:humidity' 2760.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2761.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2761.1
## - seasonSpring 2761.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2762.0
## <none> 2762.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2762.2
## - 'seasonSummer:solar' 2763.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2763.8
## - 'seasonSpring:solar' 2763.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2763.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2764.0
## - seasonWinter 2764.1
## - 'seasonSummer:humidity' 2764.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2764.2
## - 'seasonSummer:rain' 2764.6
## - hourFact9 2764.8
## - 'seasonAutumn:rain' 2767.3
## - hourFact7 2767.9
## - hourFact23 2767.9
## - hourFact12 2768.1
## - 'seasonSummer:holidayNo Holiday' 2768.3
## - hourFact14 2768.7
## - hourFact13 2769.0
## - 'seasonSpring:holidayNo Holiday' 2770.0
## - 'seasonAutumn:solar' 2770.2
## - hourFact16 2771.6

```



```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2771.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2772.5
## - seasonSummer 2772.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2772.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2774.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2775.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2780.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2781.6
## - hourFact11 2782.6
## - hourFact10 2787.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2787.4
## - 'holidayNo Holiday' 2789.2
## - hourFact1 2791.8
## - 'seasonAutumn:temp' 2792.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2798.6
## - hourFact8 2799.7
## - hourFact20 2806.0
## - hourFact21 2807.5
## - hourFact17 2808.3
## - hourFact19 2808.7
## - hourFact22 2810.1
## - 'seasonSpring:temp' 2830.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2845.4
## - hourFact18 2857.7
## - hourFact6 2887.3
## - hourFact2 2917.0
## - hourFact4 2972.1
## - hourFact5 2974.3
## - hourFact3 2987.2
## - funcDayYes 3467.6
##
## Step: AIC=2760.65
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +

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##      hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##      hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSpring:humidity' + 'seasonSummer:humidity' +
##      'seasonAutumn:solar' + 'seasonSpring:solar' + 'seasonSummer:solar' +
##      'seasonAutumn:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday'
##
##
##
## - 'seasonSpring:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - seasonSpring 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'seasonSummer:solar' 1
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonSummer:rain' 1
## - hourFact9 1
## - 'seasonSummer:humidity' 1
## - 'seasonAutumn:rain' 1
## - hourFact23 1
## - hourFact7 1
## - hourFact12 1
## - 'seasonSummer:holidayNo Holiday' 1
## - hourFact14 1
## - hourFact13 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonAutumn:solar' 1
## - hourFact16 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact10 1
## - 'holidayNo Holiday' 1
## - hourFact1 1
## - 'seasonAutumn:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact8 1
## - hourFact20 1
## - hourFact21 1
## - hourFact17 1
## - hourFact19 1

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## - hourFact22	1
## - seasonWinter	1
## - 'seasonSpring:temp'	1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	1
## - hourFact18	1
## - hourFact6	1
## - hourFact2	1
## - hourFact4	1
## - hourFact5	1
## - hourFact3	1
## - funcDayYes	1
##	Deviance
## - 'seasonSpring:humidity'	2646.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1'	2647.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1'	2647.5
## - seasonSpring	2648.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1'	2648.3
## <none>	2646.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2648.8
## - 'seasonSummer:solar'	2649.5
## - 'seasonSpring:solar'	2649.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2649.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1'	2650.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2650.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2650.6
## - 'seasonSummer:rain'	2651.1
## - hourFact9	2651.4
## - 'seasonSummer:humidity'	2652.4
## - 'seasonAutumn:rain'	2653.9
## - hourFact23	2654.4
## - hourFact7	2654.6
## - hourFact12	2654.6
## - 'seasonSummer:holidayNo Holiday'	2654.8
## - hourFact14	2655.3
## - hourFact13	2655.5
## - 'seasonSpring:holidayNo Holiday'	2656.5
## - 'seasonAutumn:solar'	2656.8
## - hourFact16	2658.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2658.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2658.8
## - seasonSummer	2660.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2661.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2662.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2666.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2667.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2668.3
## - hourFact11	2669.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2673.5
## - hourFact10	2673.8
## - 'holidayNo Holiday'	2675.6
## - hourFact1	2678.1
## - 'seasonAutumn:temp'	2680.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2684.9
## - hourFact8	2686.7

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## - hourFact20 2692.4
## - hourFact21 2693.9
## - hourFact17 2694.8
## - hourFact19 2695.3
## - hourFact22 2696.7
## - seasonWinter 2716.3
## - 'seasonSpring:temp' 2718.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2732.0
## - hourFact18 2745.3
## - hourFact6 2773.7
## - hourFact2 2803.4
## - hourFact4 2858.5
## - hourFact5 2860.7
## - hourFact3 2873.6
## - funcDayYes 3353.7
## AIC
## - 'seasonSpring:humidity' 2758.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2759.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2759.5
## - seasonSpring 2760.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2760.3
## <none> 2760.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2760.8
## - 'seasonSummer:solar' 2761.5
## - 'seasonSpring:solar' 2761.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2761.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2762.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2762.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2762.6
## - 'seasonSummer:rain' 2763.1
## - hourFact9 2763.4
## - 'seasonSummer:humidity' 2764.4
## - 'seasonAutumn:rain' 2765.9
## - hourFact23 2766.4
## - hourFact7 2766.6
## - hourFact12 2766.6
## - 'seasonSummer:holidayNo Holiday' 2766.8
## - hourFact14 2767.3
## - hourFact13 2767.5
## - 'seasonSpring:holidayNo Holiday' 2768.5
## - 'seasonAutumn:solar' 2768.8
## - hourFact16 2770.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2770.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2770.8
## - seasonSummer 2772.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2773.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2774.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2778.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2779.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2780.3
## - hourFact11 2781.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2785.5
## - hourFact10 2785.8
## - 'holidayNo Holiday' 2787.6

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```

## - hourFact1 2790.1
## - 'seasonAutumn:temp' 2792.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2796.9
## - hourFact8 2798.7
## - hourFact20 2804.4
## - hourFact21 2805.9
## - hourFact17 2806.8
## - hourFact19 2807.3
## - hourFact22 2808.7
## - seasonWinter 2828.3
## - 'seasonSpring:temp' 2830.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2844.0
## - hourFact18 2857.3
## - hourFact6 2885.7
## - hourFact2 2915.4
## - hourFact4 2970.5
## - hourFact5 2972.7
## - hourFact3 2985.6
## - funcDayYes 3465.7
##
## Step: AIC=2758.78
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
## 'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
## 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday'
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - seasonSpring 1

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'seasonSummer:solar' 1
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonSummer:rain' 1
## - hourFact9 1
## - 'seasonSummer:humidity' 1
## - 'seasonAutumn:rain' 1
## - hourFact23 1
## - hourFact7 1
## - 'seasonSummer:holidayNo Holiday' 1
## - hourFact12 1
## - hourFact14 1
## - hourFact13 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonAutumn:solar' 1
## - hourFact16 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact10 1
## - 'holidayNo Holiday' 1
## - hourFact1 1
## - 'seasonAutumn:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact8 1
## - hourFact20 1
## - hourFact21 1
## - hourFact17 1
## - hourFact19 1
## - hourFact22 1
## - seasonWinter 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact18 1
## - hourFact6 1
## - hourFact2 1
## - hourFact4 1
## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
##
Deviance

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```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2647.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2647.6
## - seasonSpring 2648.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2648.4
## <none> 2646.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2648.9
## - 'seasonSummer:solar' 2649.6
## - 'seasonSpring:solar' 2649.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2649.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2650.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2650.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2650.7
## - 'seasonSummer:rain' 2651.2
## - hourFact9 2651.4
## - 'seasonSummer:humidity' 2653.2
## - 'seasonAutumn:rain' 2653.9
## - hourFact23 2654.6
## - hourFact7 2654.6
## - 'seasonSummer:holidayNo Holiday' 2654.8
## - hourFact12 2654.8
## - hourFact14 2655.4
## - hourFact13 2655.7
## - 'seasonSpring:holidayNo Holiday' 2656.5
## - 'seasonAutumn:solar' 2657.0
## - hourFact16 2658.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2658.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2658.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2661.1
## - seasonSummer 2662.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2662.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2667.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2668.5
## - hourFact11 2669.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2670.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2673.8
## - hourFact10 2674.2
## - 'holidayNo Holiday' 2675.7
## - hourFact1 2678.3
## - 'seasonAutumn:temp' 2680.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2685.0
## - hourFact8 2686.7
## - hourFact20 2692.5
## - hourFact21 2694.1
## - hourFact17 2695.3
## - hourFact19 2695.5
## - hourFact22 2696.9
## - seasonWinter 2718.1
## - 'seasonSpring:temp' 2721.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2732.1
## - hourFact18 2745.6
## - hourFact6 2774.0
## - hourFact2 2803.5
## - hourFact4 2858.5
## - hourFact5 2860.9

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## - hourFact3 2873.6
## - funcDayYes 3363.3
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.1' 2757.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2757.6
## - seasonSpring 2758.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2758.4
## <none> 2758.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2758.9
## - 'seasonSummer:solar' 2759.6
## - 'seasonSpring:solar' 2759.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2759.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2760.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2760.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2760.7
## - 'seasonSummer:rain' 2761.2
## - hourFact9 2761.4
## - 'seasonSummer:humidity' 2763.2
## - 'seasonAutumn:rain' 2763.9
## - hourFact23 2764.6
## - hourFact7 2764.6
## - 'seasonSummer:holidayNo Holiday' 2764.8
## - hourFact12 2764.8
## - hourFact14 2765.4
## - hourFact13 2765.7
## - 'seasonSpring:holidayNo Holiday' 2766.5
## - 'seasonAutumn:solar' 2767.0
## - hourFact16 2768.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2768.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2768.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2771.1
## - seasonSummer 2772.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2772.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2777.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2778.5
## - hourFact11 2779.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2780.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2783.8
## - hourFact10 2784.2
## - 'holidayNo Holiday' 2785.7
## - hourFact1 2788.3
## - 'seasonAutumn:temp' 2790.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2795.0
## - hourFact8 2796.7
## - hourFact20 2802.5
## - hourFact21 2804.1
## - hourFact17 2805.3
## - hourFact19 2805.5
## - hourFact22 2806.9
## - seasonWinter 2828.1
## - 'seasonSpring:temp' 2831.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2842.1
## - hourFact18 2855.6
## - hourFact6 2884.0

```



```

## - hourFact2                                2913.5
## - hourFact4                                2968.5
## - hourFact5                                2970.9
## - hourFact3                                2983.6
## - funcDayYes                               3473.3
##
## Step: AIC=2757.62
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##   funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##   hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##   hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##   hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##   hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##   'seasonSpring:temp' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##   'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
##   'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##   'seasonSummer:holidayNo Holiday'
##
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 1
## - seasonSpring                                                                1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'seasonSummer:solar'                                                         1
## - 'seasonSpring:solar'                                                         1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonSummer:rain'                                                         1
## - hourFact9                                                                    1
## - 'seasonSummer:humidity'                                                      1
## - 'seasonAutumn:rain'                                                         1
## - hourFact23                                                                    1
## - hourFact7                                                                    1
## - hourFact12                                                                    1

```

```

## - 'seasonSummer:holidayNo Holiday' 1
## - hourFact14 1
## - hourFact13 1
## - 'seasonSpring:holidayNo Holiday' 1
## - 'seasonAutumn:solar' 1
## - hourFact16 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact10 1
## - 'holidayNo Holiday' 1
## - hourFact1 1
## - 'seasonAutumn:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact8 1
## - hourFact20 1
## - hourFact21 1
## - hourFact17 1
## - hourFact19 1
## - hourFact22 1
## - seasonWinter 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact18 1
## - hourFact6 1
## - hourFact2 1
## - hourFact4 1
## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
## Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2648.6
## - seasonSpring 2648.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2649.0
## <none> 2647.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2649.8
## - 'seasonSummer:solar' 2650.1
## - 'seasonSpring:solar' 2650.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2650.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2650.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2650.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2651.6
## - 'seasonSummer:rain' 2652.0
## - hourFact9 2652.3
## - 'seasonSummer:humidity' 2654.3
## - 'seasonAutumn:rain' 2654.7
## - hourFact23 2655.4

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```

## - hourFact7 2655.5
## - hourFact12 2655.6
## - 'seasonSummer:holidayNo Holiday' 2655.6
## - hourFact14 2656.2
## - hourFact13 2656.5
## - 'seasonSpring:holidayNo Holiday' 2657.2
## - 'seasonAutumn:solar' 2657.4
## - hourFact16 2659.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2659.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2660.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2661.2
## - seasonSummer 2663.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2663.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2667.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2670.0
## - hourFact11 2670.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2670.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2674.5
## - hourFact10 2674.9
## - 'holidayNo Holiday' 2676.4
## - hourFact1 2679.1
## - 'seasonAutumn:temp' 2683.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2685.9
## - hourFact8 2687.8
## - hourFact20 2693.4
## - hourFact21 2695.0
## - hourFact17 2696.0
## - hourFact19 2696.3
## - hourFact22 2697.8
## - seasonWinter 2718.9
## - 'seasonSpring:temp' 2725.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2732.9
## - hourFact18 2746.2
## - hourFact6 2774.8
## - hourFact2 2804.2
## - hourFact4 2859.3
## - hourFact5 2861.8
## - hourFact3 2874.4
## - funcDayYes 3363.6
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.1' 2756.6
## - seasonSpring 2756.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2757.0
## <none> 2757.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2757.8
## - 'seasonSummer:solar' 2758.1
## - 'seasonSpring:solar' 2758.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2758.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2758.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2758.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2759.6
## - 'seasonSummer:rain' 2760.0
## - hourFact9 2760.3
## - 'seasonSummer:humidity' 2762.3

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```

## - 'seasonAutumn:rain' 2762.7
## - hourFact23 2763.4
## - hourFact7 2763.5
## - hourFact12 2763.6
## - 'seasonSummer:holidayNo Holiday' 2763.6
## - hourFact14 2764.2
## - hourFact13 2764.5
## - 'seasonSpring:holidayNo Holiday' 2765.2
## - 'seasonAutumn:solar' 2765.4
## - hourFact16 2767.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2767.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2768.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2769.2
## - seasonSummer 2771.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2771.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2775.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2778.0
## - hourFact11 2778.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2778.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2782.5
## - hourFact10 2782.9
## - 'holidayNo Holiday' 2784.4
## - hourFact1 2787.1
## - 'seasonAutumn:temp' 2791.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2793.9
## - hourFact8 2795.8
## - hourFact20 2801.4
## - hourFact21 2803.0
## - hourFact17 2804.0
## - hourFact19 2804.3
## - hourFact22 2805.8
## - seasonWinter 2826.9
## - 'seasonSpring:temp' 2833.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2840.9
## - hourFact18 2854.2
## - hourFact6 2882.8
## - hourFact2 2912.2
## - hourFact4 2967.3
## - hourFact5 2969.8
## - hourFact3 2982.4
## - funcDayYes 3471.6
##
## Step: AIC=2756.59
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +

```

```

##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
##      funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
##      hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
##      hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
##      hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
##      hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
##      'seasonSpring:temp' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
##      'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
##      'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday'
##
##
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 1
## - seasonSpring 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'seasonSummer:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonSummer:rain' 1
## - hourFact9 1
## - 'seasonSummer:humidity' 1
## - 'seasonAutumn:rain' 1
## - hourFact23 1
## - hourFact7 1
## - 'seasonSummer:holidayNo Holiday' 1
## - hourFact12 1
## - hourFact14 1
## - hourFact13 1
## - 'seasonAutumn:solar' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - hourFact16 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact10 1
## - 'holidayNo Holiday' 1
## - hourFact1 1
## - 'seasonAutumn:temp' 1

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact8 1
## - hourFact20 1
## - hourFact21 1
## - hourFact17 1
## - hourFact19 1
## - hourFact22 1
## - seasonWinter 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact18 1
## - hourFact6 1
## - hourFact2 1
## - hourFact4 1
## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
## Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2649.2
## - seasonSpring 2649.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2650.5
## <none> 2648.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2650.7
## - 'seasonSummer:solar' 2650.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2650.9
## - 'seasonSpring:solar' 2651.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2651.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2652.8
## - 'seasonSummer:rain' 2653.0
## - hourFact9 2653.4
## - 'seasonSummer:humidity' 2655.3
## - 'seasonAutumn:rain' 2655.7
## - hourFact23 2656.5
## - hourFact7 2656.6
## - 'seasonSummer:holidayNo Holiday' 2656.6
## - hourFact12 2656.6
## - hourFact14 2657.1
## - hourFact13 2657.3
## - 'seasonAutumn:solar' 2657.9
## - 'seasonSpring:holidayNo Holiday' 2658.2
## - hourFact16 2660.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2660.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2661.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2662.9
## - seasonSummer 2664.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2664.8
## - hourFact11 2670.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2670.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2671.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2671.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2675.0
## - hourFact10 2675.6
## - 'holidayNo Holiday' 2677.4
## - hourFact1 2679.9

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```

## - 'seasonAutumn:temp' 2684.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2687.0
## - hourFact8 2689.0
## - hourFact20 2694.6
## - hourFact21 2696.1
## - hourFact17 2696.8
## - hourFact19 2697.3
## - hourFact22 2699.0
## - seasonWinter 2719.9
## - 'seasonSpring:temp' 2726.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2734.0
## - hourFact18 2747.2
## - hourFact6 2775.5
## - hourFact2 2804.9
## - hourFact4 2859.9
## - hourFact5 2862.4
## - hourFact3 2875.0
## - funcDayYes 3364.6
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.1' 2755.2
## - seasonSpring 2755.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2756.5
## <none> 2756.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2756.7
## - 'seasonSummer:solar' 2756.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2756.9
## - 'seasonSpring:solar' 2757.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2757.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2758.8
## - 'seasonSummer:rain' 2759.0
## - hourFact9 2759.4
## - 'seasonSummer:humidity' 2761.3
## - 'seasonAutumn:rain' 2761.7
## - hourFact23 2762.5
## - hourFact7 2762.6
## - 'seasonSummer:holidayNo Holiday' 2762.6
## - hourFact12 2762.6
## - hourFact14 2763.1
## - hourFact13 2763.3
## - 'seasonAutumn:solar' 2763.9
## - 'seasonSpring:holidayNo Holiday' 2764.2
## - hourFact16 2766.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2766.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2767.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2768.9
## - seasonSummer 2770.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2770.8
## - hourFact11 2776.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2776.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2777.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2777.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2781.0
## - hourFact10 2781.6
## - 'holidayNo Holiday' 2783.4

```

```

## - hourFact1 2785.9
## - 'seasonAutumn:temp' 2790.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2793.0
## - hourFact8 2795.0
## - hourFact20 2800.6
## - hourFact21 2802.1
## - hourFact17 2802.8
## - hourFact19 2803.3
## - hourFact22 2805.0
## - seasonWinter 2825.9
## - 'seasonSpring:temp' 2832.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2840.0
## - hourFact18 2853.2
## - hourFact6 2881.5
## - hourFact2 2910.9
## - hourFact4 2965.9
## - hourFact5 2968.4
## - hourFact3 2981.0
## - funcDayYes 3470.6
##
## Step: AIC=2755.21
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSpring + seasonSummer + seasonWinter + 'holidayNo Holiday' +
## funcDayYes + hourFact1 + hourFact2 + hourFact3 + hourFact4 +
## hourFact5 + hourFact6 + hourFact7 + hourFact8 + hourFact9 +
## hourFact10 + hourFact11 + hourFact12 + hourFact13 + hourFact14 +
## hourFact16 + hourFact17 + hourFact18 + hourFact19 + hourFact20 +
## hourFact21 + hourFact22 + hourFact23 + 'seasonAutumn:temp' +
## 'seasonSpring:temp' + 'seasonSummer:humidity' + 'seasonAutumn:solar' +
## 'seasonSpring:solar' + 'seasonSummer:solar' + 'seasonAutumn:rain' +
## 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday'
##
##
## Df
## - seasonSpring 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSummer:solar' 1
## <none>
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1

```



```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'seasonSummer:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact9 1
## - 'seasonSummer:humidity' 1
## - 'seasonAutumn:rain' 1
## - hourFact7 1
## - hourFact23 1
## - 'seasonSummer:holidayNo Holiday' 1
## - hourFact12 1
## - hourFact14 1
## - hourFact13 1
## - 'seasonAutumn:solar' 1
## - 'seasonSpring:holidayNo Holiday' 1
## - hourFact16 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact10 1
## - 'holidayNo Holiday' 1
## - hourFact1 1
## - 'seasonAutumn:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact8 1
## - hourFact20 1
## - hourFact21 1
## - hourFact17 1
## - hourFact19 1
## - hourFact22 1
## - seasonWinter 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact18 1
## - hourFact6 1
## - hourFact2 1
## - hourFact4 1
## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
## Deviance
## - seasonSpring 2650.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2650.6
## - 'seasonSummer:solar' 2651.2
## <none> 2649.2
## - 'seasonSpring:solar' 2651.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2651.3

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2651.5
## - 'seasonSummer:rain' 2653.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2653.6
## - hourFact9 2654.0
## - 'seasonSummer:humidity' 2656.2
## - 'seasonAutumn:rain' 2656.3
## - hourFact7 2657.0
## - hourFact23 2657.1
## - 'seasonSummer:holidayNo Holiday' 2657.2
## - hourFact12 2657.3
## - hourFact14 2657.8
## - hourFact13 2657.9
## - 'seasonAutumn:solar' 2658.1
## - 'seasonSpring:holidayNo Holiday' 2658.9
## - hourFact16 2660.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2660.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2661.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2662.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2663.0
## - seasonSummer 2664.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2665.5
## - hourFact11 2671.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2671.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2672.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2674.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2675.2
## - hourFact10 2676.4
## - 'holidayNo Holiday' 2678.0
## - hourFact1 2680.6
## - 'seasonAutumn:temp' 2685.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2687.9
## - hourFact8 2689.4
## - hourFact20 2695.2
## - hourFact21 2697.0
## - hourFact17 2697.4
## - hourFact19 2698.2
## - hourFact22 2699.8
## - seasonWinter 2722.5
## - 'seasonSpring:temp' 2728.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2735.1
## - hourFact18 2747.9
## - hourFact6 2776.4
## - hourFact2 2805.6
## - hourFact4 2860.8
## - hourFact5 2863.3
## - hourFact3 2875.8
## - funcDayYes 3365.7
## AIC
## - seasonSpring 2754.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2754.6
## - 'seasonSummer:solar' 2755.2
## <none> 2755.2
## - 'seasonSpring:solar' 2755.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2755.3

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## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2755.5
## - 'seasonSummer:rain' 2757.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2757.6
## - hourFact9 2758.0
## - 'seasonSummer:humidity' 2760.2
## - 'seasonAutumn:rain' 2760.3
## - hourFact7 2761.0
## - hourFact23 2761.1
## - 'seasonSummer:holidayNo Holiday' 2761.2
## - hourFact12 2761.3
## - hourFact14 2761.8
## - hourFact13 2761.9
## - 'seasonAutumn:solar' 2762.1
## - 'seasonSpring:holidayNo Holiday' 2762.9
## - hourFact16 2764.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2764.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2765.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2766.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2767.0
## - seasonSummer 2768.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2769.5
## - hourFact11 2775.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2775.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2776.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2778.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2779.2
## - hourFact10 2780.4
## - 'holidayNo Holiday' 2782.0
## - hourFact1 2784.6
## - 'seasonAutumn:temp' 2789.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2791.9
## - hourFact8 2793.4
## - hourFact20 2799.2
## - hourFact21 2801.0
## - hourFact17 2801.4
## - hourFact19 2802.2
## - hourFact22 2803.8
## - seasonWinter 2826.5
## - 'seasonSpring:temp' 2832.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2839.1
## - hourFact18 2851.9
## - hourFact6 2880.4
## - hourFact2 2909.6
## - hourFact4 2964.8
## - hourFact5 2967.3
## - hourFact3 2979.8
## - funcDayYes 3469.7
##
## Step: AIC=2754.51
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +

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##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' +
##      'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##      seasonSummer + seasonWinter + 'holidayNo Holiday' + funcDayYes +
##      hourFact1 + hourFact2 + hourFact3 + hourFact4 + hourFact5 +
##      hourFact6 + hourFact7 + hourFact8 + hourFact9 + hourFact10 +
##      hourFact11 + hourFact12 + hourFact13 + hourFact14 + hourFact16 +
##      hourFact17 + hourFact18 + hourFact19 + hourFact20 + hourFact21 +
##      hourFact22 + hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##      'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSummer:rain' +
##      'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday'
##
##
##
##
##      Df
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 1
## - 'seasonSummer:solar' 1
## - 'seasonSpring:solar' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonSummer:rain' 1
## - hourFact9 1
## - 'seasonSummer:humidity' 1
## - 'seasonAutumn:rain' 1
## - hourFact7 1
## - hourFact23 1
## - hourFact12 1
## - hourFact14 1
## - hourFact13 1
## - 'seasonAutumn:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact16 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - seasonSummer 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact10 1
## - hourFact1 1
## - 'seasonAutumn:temp' 1

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```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact8 1
## - hourFact20 1
## - hourFact21 1
## - hourFact17 1
## - hourFact19 1
## - hourFact22 1
## - 'holidayNo Holiday' 1
## - seasonWinter 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact18 1
## - 'seasonSpring:holidayNo Holiday' 1
## - hourFact6 1
## - hourFact2 1
## - hourFact4 1
## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
## Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2651.9
## - 'seasonSummer:solar' 2652.3
## - 'seasonSpring:solar' 2652.5
## <none> 2650.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2652.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2653.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2655.0
## - 'seasonSummer:rain' 2655.2
## - hourFact9 2655.7
## - 'seasonSummer:humidity' 2657.7
## - 'seasonAutumn:rain' 2657.9
## - hourFact7 2658.4
## - hourFact23 2658.5
## - hourFact12 2658.6
## - hourFact14 2659.0
## - hourFact13 2659.2
## - 'seasonAutumn:solar' 2659.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2662.2
## - hourFact16 2662.3
## - 'seasonSummer:holidayNo Holiday' 2662.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2662.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2662.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2665.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2667.2
## - seasonSummer 2668.4
## - hourFact11 2672.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2673.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2674.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2676.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2676.6
## - hourFact10 2677.1
## - hourFact1 2681.9
## - 'seasonAutumn:temp' 2688.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2689.6

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## - hourFact8 2691.4
## - hourFact20 2696.3
## - hourFact21 2698.5
## - hourFact17 2698.7
## - hourFact19 2699.5
## - hourFact22 2701.2
## - 'holidayNo Holiday' 2702.9
## - seasonWinter 2723.8
## - 'seasonSpring:temp' 2729.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2738.3
## - hourFact18 2749.2
## - 'seasonSpring:holidayNo Holiday' 2753.9
## - hourFact6 2779.0
## - hourFact2 2807.7
## - hourFact4 2863.3
## - hourFact5 2866.5
## - hourFact3 2878.8
## - funcDayYes 3373.7
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.1' 2753.9
## - 'seasonSummer:solar' 2754.3
## - 'seasonSpring:solar' 2754.5
## <none> 2754.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2754.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2755.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2757.0
## - 'seasonSummer:rain' 2757.2
## - hourFact9 2757.7
## - 'seasonSummer:humidity' 2759.7
## - 'seasonAutumn:rain' 2759.9
## - hourFact7 2760.4
## - hourFact23 2760.5
## - hourFact12 2760.6
## - hourFact14 2761.0
## - hourFact13 2761.2
## - 'seasonAutumn:solar' 2761.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2764.2
## - hourFact16 2764.3
## - 'seasonSummer:holidayNo Holiday' 2764.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2764.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2764.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2767.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2769.2
## - seasonSummer 2770.4
## - hourFact11 2774.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2775.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2776.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2778.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2778.6
## - hourFact10 2779.1
## - hourFact1 2783.9
## - 'seasonAutumn:temp' 2790.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2791.6
## - hourFact8 2793.4

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```

## - hourFact20 2798.3
## - hourFact21 2800.5
## - hourFact17 2800.7
## - hourFact19 2801.5
## - hourFact22 2803.2
## - 'holidayNo Holiday' 2804.9
## - seasonWinter 2825.8
## - 'seasonSpring:temp' 2831.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2840.3
## - hourFact18 2851.2
## - 'seasonSpring:holidayNo Holiday' 2855.9
## - hourFact6 2881.0
## - hourFact2 2909.7
## - hourFact4 2965.3
## - hourFact5 2968.5
## - hourFact3 2980.8
## - funcDayYes 3475.7
##
## Step: AIC=2753.9
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSummer + seasonWinter + 'holidayNo Holiday' + funcDayYes +
##   hourFact1 + hourFact2 + hourFact3 + hourFact4 + hourFact5 +
##   hourFact6 + hourFact7 + hourFact8 + hourFact9 + hourFact10 +
##   hourFact11 + hourFact12 + hourFact13 + hourFact14 + hourFact16 +
##   hourFact17 + hourFact18 + hourFact19 + hourFact20 + hourFact21 +
##   hourFact22 + hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##   'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##   'seasonSummer:solar' + 'seasonAutumn:rain' + 'seasonSummer:rain' +
##   'seasonSpring:holidayNo Holiday' + 'seasonSummer:holidayNo Holiday'
##
##
## Df
## - 'seasonSummer:solar' 1
## - 'seasonSpring:solar' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonSummer:rain' 1
## - hourFact9 1
## - 'seasonSummer:humidity' 1
## - 'seasonAutumn:rain' 1

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```

## - hourFact7 1
## - hourFact12 1
## - hourFact23 1
## - 'seasonAutumn:solar' 1
## - hourFact14 1
## - hourFact13 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact16 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - seasonSummer 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact10 1
## - hourFact1 1
## - 'seasonAutumn:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact8 1
## - hourFact20 1
## - hourFact21 1
## - hourFact17 1
## - hourFact19 1
## - hourFact22 1
## - 'holidayNo Holiday' 1
## - seasonWinter 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - hourFact18 1
## - 'seasonSpring:holidayNo Holiday' 1
## - hourFact6 1
## - hourFact2 1
## - hourFact4 1
## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
## Deviance
## - 'seasonSummer:solar' 2653.5
## - 'seasonSpring:solar' 2653.7
## <none> 2651.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2654.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2654.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2656.4
## - 'seasonSummer:rain' 2656.6
## - hourFact9 2657.0
## - 'seasonSummer:humidity' 2659.0
## - 'seasonAutumn:rain' 2659.3
## - hourFact7 2659.7
## - hourFact12 2659.8

```



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## - hourFact23 2659.9
## - 'seasonAutumn:solar' 2660.4
## - hourFact14 2660.5
## - hourFact13 2660.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2663.6
## - hourFact16 2663.6
## - 'seasonSummer:holidayNo Holiday' 2663.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2664.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2664.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2667.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2668.6
## - seasonSummer 2669.7
## - hourFact11 2673.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2675.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2676.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2677.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2678.5
## - hourFact10 2678.9
## - hourFact1 2683.3
## - 'seasonAutumn:temp' 2689.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2690.8
## - hourFact8 2692.7
## - hourFact20 2697.6
## - hourFact21 2699.7
## - hourFact17 2700.0
## - hourFact19 2700.7
## - hourFact22 2702.5
## - 'holidayNo Holiday' 2704.3
## - seasonWinter 2726.6
## - 'seasonSpring:temp' 2730.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2739.4
## - hourFact18 2750.4
## - 'seasonSpring:holidayNo Holiday' 2755.3
## - hourFact6 2780.3
## - hourFact2 2809.1
## - hourFact4 2864.6
## - hourFact5 2867.7
## - hourFact3 2880.1
## - funcDayYes 3375.6
## AIC
## - 'seasonSummer:solar' 2753.5
## - 'seasonSpring:solar' 2753.7
## <none> 2753.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2754.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2754.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2756.4
## - 'seasonSummer:rain' 2756.6
## - hourFact9 2757.0
## - 'seasonSummer:humidity' 2759.0
## - 'seasonAutumn:rain' 2759.3
## - hourFact7 2759.7
## - hourFact12 2759.8
## - hourFact23 2759.9
## - 'seasonAutumn:solar' 2760.4

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```

## - hourFact14 2760.5
## - hourFact13 2760.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2763.6
## - hourFact16 2763.6
## - 'seasonSummer:holidayNo Holiday' 2763.8
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2764.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2764.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2767.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2768.6
## - seasonSummer 2769.7
## - hourFact11 2773.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2775.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2776.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2777.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2778.5
## - hourFact10 2778.9
## - hourFact1 2783.3
## - 'seasonAutumn:temp' 2789.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2790.8
## - hourFact8 2792.7
## - hourFact20 2797.6
## - hourFact21 2799.7
## - hourFact17 2800.0
## - hourFact19 2800.7
## - hourFact22 2802.5
## - 'holidayNo Holiday' 2804.3
## - seasonWinter 2826.6
## - 'seasonSpring:temp' 2830.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2839.4
## - hourFact18 2850.4
## - 'seasonSpring:holidayNo Holiday' 2855.3
## - hourFact6 2880.3
## - hourFact2 2909.1
## - hourFact4 2964.6
## - hourFact5 2967.7
## - hourFact3 2980.1
## - funcDayYes 3475.6
##
## Step: AIC=2753.52
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
##   'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
##   seasonSummer + seasonWinter + 'holidayNo Holiday' + funcDayYes +

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```

##      hourFact1 + hourFact2 + hourFact3 + hourFact4 + hourFact5 +
##      hourFact6 + hourFact7 + hourFact8 + hourFact9 + hourFact10 +
##      hourFact11 + hourFact12 + hourFact13 + hourFact14 + hourFact16 +
##      hourFact17 + hourFact18 + hourFact19 + hourFact20 + hourFact21 +
##      hourFact22 + hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
##      'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonSpring:solar' +
##      'seasonAutumn:rain' + 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
##      'seasonSummer:holidayNo Holiday'
##
##
##
## - 'seasonSpring:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'seasonSummer:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact9 1
## - 'seasonSummer:humidity' 1
## - 'seasonAutumn:rain' 1
## - hourFact12 1
## - hourFact7 1
## - hourFact23 1
## - hourFact14 1
## - hourFact13 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - 'seasonSummer:holidayNo Holiday' 1
## - hourFact16 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'seasonAutumn:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - seasonSummer 1
## - hourFact11 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - hourFact10 1
## - hourFact1 1
## - 'seasonAutumn:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact8 1
## - hourFact20 1
## - hourFact21 1
## - hourFact17 1
## - hourFact19 1
## - hourFact22 1
## - 'holidayNo Holiday' 1
## - 'seasonSpring:temp' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - seasonWinter 1
## - hourFact18 1
## - 'seasonSpring:holidayNo Holiday' 1

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## - hourFact6	1
## - hourFact2	1
## - hourFact4	1
## - hourFact5	1
## - hourFact3	1
## - funcDayYes	1
##	Deviance
## - 'seasonSpring:solar'	2653.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0'	2654.3
## <none>	2653.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0'	2655.6
## - 'seasonSummer:rain'	2658.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0'	2658.6
## - hourFact9	2658.8
## - 'seasonSummer:humidity'	2659.7
## - 'seasonAutumn:rain'	2660.8
## - hourFact12	2661.4
## - hourFact7	2661.4
## - hourFact23	2661.6
## - hourFact14	2662.1
## - hourFact13	2662.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0'	2664.5
## - 'seasonSummer:holidayNo Holiday'	2665.2
## - hourFact16	2665.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0'	2665.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2'	2666.0
## - 'seasonAutumn:solar'	2669.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0'	2670.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0'	2670.9
## - seasonSummer	2674.7
## - hourFact11	2674.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0'	2676.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0'	2676.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0'	2678.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0'	2679.8
## - hourFact10	2680.1
## - hourFact1	2684.9
## - 'seasonAutumn:temp'	2692.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0'	2692.5
## - hourFact8	2694.7
## - hourFact20	2699.6
## - hourFact21	2701.6
## - hourFact17	2701.7
## - hourFact19	2702.9
## - hourFact22	2704.3
## - 'holidayNo Holiday'	2705.3
## - 'seasonSpring:temp'	2734.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'	2741.1
## - seasonWinter	2748.7
## - hourFact18	2753.3
## - 'seasonSpring:holidayNo Holiday'	2755.6
## - hourFact6	2783.7
## - hourFact2	2812.3
## - hourFact4	2867.7

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## - hourFact5 2871.7
## - hourFact3 2883.7
## - funcDayYes 3378.7
## AIC
## - 'seasonSpring:solar' 2751.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2752.3
## <none> 2753.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2753.6
## - 'seasonSummer:rain' 2756.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2756.6
## - hourFact9 2756.8
## - 'seasonSummer:humidity' 2757.7
## - 'seasonAutumn:rain' 2758.8
## - hourFact12 2759.4
## - hourFact7 2759.4
## - hourFact23 2759.6
## - hourFact14 2760.1
## - hourFact13 2760.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2762.5
## - 'seasonSummer:holidayNo Holiday' 2763.2
## - hourFact16 2763.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2763.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2764.0
## - 'seasonAutumn:solar' 2767.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2768.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2768.9
## - seasonSummer 2772.7
## - hourFact11 2772.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2774.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2774.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2776.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2777.8
## - hourFact10 2778.1
## - hourFact1 2782.9
## - 'seasonAutumn:temp' 2790.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2790.5
## - hourFact8 2792.7
## - hourFact20 2797.6
## - hourFact21 2799.6
## - hourFact17 2799.7
## - hourFact19 2800.9
## - hourFact22 2802.3
## - 'holidayNo Holiday' 2803.3
## - 'seasonSpring:temp' 2832.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2839.1
## - seasonWinter 2846.7
## - hourFact18 2851.3
## - 'seasonSpring:holidayNo Holiday' 2853.6
## - hourFact6 2881.7
## - hourFact2 2910.3
## - hourFact4 2965.7
## - hourFact5 2969.7
## - hourFact3 2981.7
## - funcDayYes 3476.7

```

```

##
## Step: AIC=2751.67
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSummer + seasonWinter + 'holidayNo Holiday' + funcDayYes +
## hourFact1 + hourFact2 + hourFact3 + hourFact4 + hourFact5 +
## hourFact6 + hourFact7 + hourFact8 + hourFact9 + hourFact10 +
## hourFact11 + hourFact12 + hourFact13 + hourFact14 + hourFact16 +
## hourFact17 + hourFact18 + hourFact19 + hourFact20 + hourFact21 +
## hourFact22 + hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
## 'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonAutumn:rain' +
## 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday'
##
##
##
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 1
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'seasonSummer:rain' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - hourFact9 1
## - 'seasonAutumn:rain' 1
## - hourFact12 1
## - hourFact7 1
## - hourFact23 1
## - hourFact14 1
## - hourFact13 1
## - 'seasonSummer:humidity' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - hourFact16 1
## - 'seasonSummer:holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - hourFact11 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'seasonAutumn:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - hourFact8 1
## - 'seasonAutumn:temp' 1
## - hourFact20 1
## - hourFact21 1
## - hourFact17 1
## - hourFact19 1
## - hourFact22 1
## - 'holidayNo Holiday' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'seasonSpring:temp' 1
## - seasonWinter 1
## - hourFact18 1
## - 'seasonSpring:holidayNo Holiday' 1
## - hourFact6 1
## - hourFact2 1
## - hourFact4 1
## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
## Deviance
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2654.3
## <none> 2653.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2655.8
## - 'seasonSummer:rain' 2658.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2658.6
## - hourFact9 2659.0
## - 'seasonAutumn:rain' 2661.0
## - hourFact12 2661.6
## - hourFact7 2661.6
## - hourFact23 2661.7
## - hourFact14 2662.2
## - hourFact13 2662.6
## - 'seasonSummer:humidity' 2663.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2665.4
## - hourFact16 2665.5
## - 'seasonSummer:holidayNo Holiday' 2665.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2666.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2671.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2671.5
## - hourFact11 2675.1
## - seasonSummer 2675.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2677.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2678.6
## - hourFact10 2680.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2680.8
## - 'seasonAutumn:solar' 2681.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2682.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2683.7
## - hourFact1 2685.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2692.9
## - hourFact8 2695.0

```

```

## - 'seasonAutumn:temp' 2696.3
## - hourFact20 2699.8
## - hourFact21 2701.8
## - hourFact17 2702.0
## - hourFact19 2703.1
## - hourFact22 2704.4
## - 'holidayNo Holiday' 2706.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2741.7
## - 'seasonSpring:temp' 2748.9
## - seasonWinter 2751.6
## - hourFact18 2754.0
## - 'seasonSpring:holidayNo Holiday' 2757.5
## - hourFact6 2783.9
## - hourFact2 2812.3
## - hourFact4 2867.7
## - hourFact5 2871.9
## - hourFact3 2883.9
## - funcDayYes 3379.1
## AIC
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.0.0' 2750.3
## <none> 2751.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2751.8
## - 'seasonSummer:rain' 2754.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2754.6
## - hourFact9 2755.0
## - 'seasonAutumn:rain' 2757.0
## - hourFact12 2757.6
## - hourFact7 2757.6
## - hourFact23 2757.7
## - hourFact14 2758.2
## - hourFact13 2758.6
## - 'seasonSummer:humidity' 2759.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2761.4
## - hourFact16 2761.5
## - 'seasonSummer:holidayNo Holiday' 2761.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2762.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2767.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2767.5
## - hourFact11 2771.1
## - seasonSummer 2771.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2773.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2774.6
## - hourFact10 2776.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2776.8
## - 'seasonAutumn:solar' 2777.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2778.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2779.7
## - hourFact1 2781.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2788.9
## - hourFact8 2791.0
## - 'seasonAutumn:temp' 2792.3
## - hourFact20 2795.8
## - hourFact21 2797.8
## - hourFact17 2798.0

```



```

## - hourFact19 2799.1
## - hourFact22 2800.4
## - 'holidayNo Holiday' 2802.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2837.7
## - 'seasonSpring:temp' 2844.9
## - seasonWinter 2847.6
## - hourFact18 2850.0
## - 'seasonSpring:holidayNo Holiday' 2853.5
## - hourFact6 2879.9
## - hourFact2 2908.3
## - hourFact4 2963.7
## - hourFact5 2967.9
## - hourFact3 2979.9
## - funcDayYes 3475.1
##
## Step: AIC=2750.33
## .outcome ~ 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' +
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' +
## seasonSummer + seasonWinter + 'holidayNo Holiday' + funcDayYes +
## hourFact1 + hourFact2 + hourFact3 + hourFact4 + hourFact5 +
## hourFact6 + hourFact7 + hourFact8 + hourFact9 + hourFact10 +
## hourFact11 + hourFact12 + hourFact13 + hourFact14 + hourFact16 +
## hourFact17 + hourFact18 + hourFact19 + hourFact20 + hourFact21 +
## hourFact22 + hourFact23 + 'seasonAutumn:temp' + 'seasonSpring:temp' +
## 'seasonSummer:humidity' + 'seasonAutumn:solar' + 'seasonAutumn:rain' +
## 'seasonSummer:rain' + 'seasonSpring:holidayNo Holiday' +
## 'seasonSummer:holidayNo Holiday'
##
##
## Df
## <none>
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 1
## - 'seasonSummer:rain' 1
## - hourFact9 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 1
## - 'seasonAutumn:rain' 1
## - hourFact7 1
## - hourFact12 1
## - hourFact23 1
## - hourFact13 1
## - hourFact14 1
## - 'seasonSummer:humidity' 1
## - hourFact16 1
## - 'seasonSummer:holidayNo Holiday' 1

```

```

## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 1
## - seasonSummer 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 1
## - hourFact11 1
## - 'seasonAutumn:solar' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1
## - hourFact10 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 1
## - hourFact1 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 1
## - hourFact8 1
## - 'seasonAutumn:temp' 1
## - hourFact17 1
## - hourFact20 1
## - hourFact21 1
## - hourFact19 1
## - 'holidayNo Holiday' 1
## - hourFact22 1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 1
## - 'seasonSpring:temp' 1
## - seasonWinter 1
## - hourFact18 1
## - 'seasonSpring:holidayNo Holiday' 1
## - hourFact6 1
## - hourFact2 1
## - hourFact4 1
## - hourFact5 1
## - hourFact3 1
## - funcDayYes 1
## Deviance
## <none> 2654.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2656.4
## - 'seasonSummer:rain' 2659.0
## - hourFact9 2659.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2660.4
## - 'seasonAutumn:rain' 2661.7
## - hourFact7 2662.5
## - hourFact12 2662.9
## - hourFact23 2663.4
## - hourFact13 2663.9
## - hourFact14 2663.9
## - 'seasonSummer:humidity' 2664.2
## - hourFact16 2665.5
## - 'seasonSummer:holidayNo Holiday' 2666.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2666.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2666.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2672.9
## - seasonSummer 2676.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2677.4

```

```

## - hourFact11 2677.4
## - 'seasonAutumn:solar' 2681.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2682.5
## - hourFact10 2684.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2684.1
## - hourFact1 2685.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2689.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2690.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2693.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2693.9
## - hourFact8 2695.1
## - 'seasonAutumn:temp' 2697.2
## - hourFact17 2702.0
## - hourFact20 2705.1
## - hourFact21 2706.4
## - hourFact19 2706.6
## - 'holidayNo Holiday' 2706.9
## - hourFact22 2708.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2741.9
## - 'seasonSpring:temp' 2749.8
## - seasonWinter 2753.3
## - hourFact18 2755.0
## - 'seasonSpring:holidayNo Holiday' 2759.5
## - hourFact6 2784.2
## - hourFact2 2813.2
## - hourFact4 2868.7
## - hourFact5 2873.2
## - hourFact3 2885.9
## - funcDayYes 3379.1
## AIC
## <none> 2750.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2750.4
## - 'seasonSummer:rain' 2753.0
## - hourFact9 2753.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2754.4
## - 'seasonAutumn:rain' 2755.7
## - hourFact7 2756.5
## - hourFact12 2756.9
## - hourFact23 2757.4
## - hourFact13 2757.9
## - hourFact14 2757.9
## - 'seasonSummer:humidity' 2758.2
## - hourFact16 2759.5
## - 'seasonSummer:holidayNo Holiday' 2760.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 2760.4
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 2760.9
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 2766.9
## - seasonSummer 2770.7
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2771.4
## - hourFact11 2771.4
## - 'seasonAutumn:solar' 2775.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 2776.5
## - hourFact10 2778.0
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 2778.1

```

```

## - hourFact1 2779.1
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2783.3
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2784.6
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 2787.2
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 2787.9
## - hourFact8 2789.1
## - 'seasonAutumn:temp' 2791.2
## - hourFact17 2796.0
## - hourFact20 2799.1
## - hourFact21 2800.4
## - hourFact19 2800.6
## - 'holidayNo Holiday' 2800.9
## - hourFact22 2802.5
## - 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 2835.9
## - 'seasonSpring:temp' 2843.8
## - seasonWinter 2847.3
## - hourFact18 2849.0
## - 'seasonSpring:holidayNo Holiday' 2853.5
## - hourFact6 2878.2
## - hourFact2 2907.2
## - hourFact4 2962.7
## - hourFact5 2967.2
## - hourFact3 2979.9
## - funcDayYes 3473.1

```

```
log5Stats <- evalLog(log5)
```

```

##          1
## Accuracy  0.911
## Kappa     0.817
## AccuracySD 0.015
## KappaSD   0.028
## Cross-Validated (5 fold) Confusion Matrix
##
## (entries are percentual average cell counts across resamples)
##
##          Reference
## Prediction    0    1
##          0 53.8  2.9
##          1  6.0 37.3
##
## Accuracy (average) : 0.911

```

```
summary(log5)
```

```

##
## Call:
## NULL
##
## Deviance Residuals:
##      Min       1Q   Median       3Q      Max
## -3.1347  -0.1239   0.0000   0.2730   3.4940
##

```

```

## Coefficients:
##
## (Intercept) -12.30555
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 2.86457
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' -1.24167
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 2.19857
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' -2.34111
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' -2.28169
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' -1.09616
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 0.37397
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 0.87705
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' -146.39677
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 9.15571
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 0.39121
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2.70723
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' -0.74680
## seasonSummer 2.51185
## seasonWinter -1.31926
## 'holidayNo Holiday' 0.54726
## funcDayYes 4.87791
## hourFact1 -0.27451
## hourFact2 -0.79216
## hourFact3 -4.79155
## hourFact4 -4.72206
## hourFact5 -4.66558
## hourFact6 -0.71967
## hourFact7 0.14108
## hourFact8 0.33348
## hourFact9 0.12032
## hourFact10 -0.28777
## hourFact11 -0.26039
## hourFact12 -0.17213
## hourFact13 -0.17828
## hourFact14 -0.17399
## hourFact16 0.19624
## hourFact17 0.44681
## hourFact18 0.67077
## hourFact19 0.43203
## hourFact20 0.42469
## hourFact21 0.41203
## hourFact22 0.40452
## hourFact23 0.14846
## 'seasonAutumn:temp' 1.64198
## 'seasonSpring:temp' 2.34161
## 'seasonSummer:humidity' 1.02732
## 'seasonAutumn:solar' 0.43069
## 'seasonAutumn:rain' 55.81768
## 'seasonSummer:rain' 86.67531
## 'seasonSpring:holidayNo Holiday' -1.19869
## 'seasonSummer:holidayNo Holiday' -0.92671
## Std. Error
## (Intercept) 347.25193
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 0.64274
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 0.30695

```

```

## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 0.37502
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 0.43221
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 0.38297
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 0.20732
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 0.15230
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 0.14073
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 3426.30366
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1.73928
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 0.09915
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 0.52084
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 0.36407
## seasonSummer 0.53816
## seasonWinter 0.15087
## 'holidayNo Holiday' 0.07347
## funcDayYes 710.34752
## hourFact1 0.05067
## hourFact2 0.08123
## hourFact3 732.79925
## hourFact4 732.27723
## hourFact5 738.32584
## hourFact6 0.07858
## hourFact7 0.04968
## hourFact8 0.05386
## hourFact9 0.05550
## hourFact10 0.05372
## hourFact11 0.05476
## hourFact12 0.05853
## hourFact13 0.05777
## hourFact14 0.05620
## hourFact16 0.06043
## hourFact17 0.06992
## hourFact18 0.07507
## hourFact19 0.06405
## hourFact20 0.06360
## hourFact21 0.06061
## hourFact22 0.05798
## hourFact23 0.04954
## 'seasonAutumn:temp' 0.23780
## 'seasonSpring:temp' 0.22308
## 'seasonSummer:humidity' 0.32667
## 'seasonAutumn:solar' 0.08771
## 'seasonAutumn:rain' 1438.49453
## 'seasonSummer:rain' 2257.21449
## 'seasonSpring:holidayNo Holiday' 0.12325
## 'seasonSummer:holidayNo Holiday' 0.27848
## z value
## (Intercept) -0.035
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 4.457
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' -4.045
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 5.862
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' -5.417
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' -5.958
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' -5.287
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 2.455

```

```

## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 6.232
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' -0.043
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 5.264
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 3.946
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 5.198
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' -2.051
## seasonSummer 4.668
## seasonWinter -8.745
## 'holidayNo Holiday' 7.449
## funcDayYes 0.007
## hourFact1 -5.417
## hourFact2 -9.753
## hourFact3 -0.007
## hourFact4 -0.006
## hourFact5 -0.006
## hourFact6 -9.158
## hourFact7 2.840
## hourFact8 6.192
## hourFact9 2.168
## hourFact10 -5.357
## hourFact11 -4.755
## hourFact12 -2.941
## hourFact13 -3.086
## hourFact14 -3.096
## hourFact16 3.247
## hourFact17 6.391
## hourFact18 8.936
## hourFact19 6.745
## hourFact20 6.678
## hourFact21 6.798
## hourFact22 6.977
## hourFact23 2.997
## 'seasonAutumn:temp' 6.905
## 'seasonSpring:temp' 10.497
## 'seasonSummer:humidity' 3.145
## 'seasonAutumn:solar' 4.911
## 'seasonAutumn:rain' 0.039
## 'seasonSummer:rain' 0.038
## 'seasonSpring:holidayNo Holiday' -9.725
## 'seasonSummer:holidayNo Holiday' -3.328
## Pr(>|z|)
## (Intercept) 0.971731
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' 8.32e-06
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' 5.23e-05
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' 4.56e-09
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' 6.07e-08
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' 2.56e-09
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' 1.24e-07
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' 0.014071
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' 4.61e-10
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0' 0.965919
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' 1.41e-07
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' 7.96e-05
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' 2.02e-07

```

```

## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' 0.040242
## seasonSummer 3.05e-06
## seasonWinter < 2e-16
## 'holidayNo Holiday' 9.39e-14
## funcDayYes 0.994521
## hourFact1 6.05e-08
## hourFact2 < 2e-16
## hourFact3 0.994783
## hourFact4 0.994855
## hourFact5 0.994958
## hourFact6 < 2e-16
## hourFact7 0.004511
## hourFact8 5.95e-10
## hourFact9 0.030176
## hourFact10 8.46e-08
## hourFact11 1.98e-06
## hourFact12 0.003270
## hourFact13 0.002030
## hourFact14 0.001961
## hourFact16 0.001165
## hourFact17 1.65e-10
## hourFact18 < 2e-16
## hourFact19 1.53e-11
## hourFact20 2.43e-11
## hourFact21 1.06e-11
## hourFact22 3.02e-12
## hourFact23 0.002728
## 'seasonAutumn:temp' 5.02e-12
## 'seasonSpring:temp' < 2e-16
## 'seasonSummer:humidity' 0.001662
## 'seasonAutumn:solar' 9.08e-07
## 'seasonAutumn:rain' 0.969048
## 'seasonSummer:rain' 0.969369
## 'seasonSpring:holidayNo Holiday' < 2e-16
## 'seasonSummer:holidayNo Holiday' 0.000875
##
## (Intercept)
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.0.0' ***
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)2.0.0.0.0' ***
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.0.0.0' ***
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.1.0.0.0' ***
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.2.0.0.0' ***
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.1.0.0' ***
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.1.1.0.0' *
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.2.0.0' ***
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.1.0'
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)1.0.0.1.0' ***
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.1.1.0' ***
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.2.0' ***
## 'polym(temp, humidity, solar, rain, snow, degree = 2, raw = TRUE)0.0.0.0.2' *
## seasonSummer ***
## seasonWinter ***
## 'holidayNo Holiday' ***
## funcDayYes

```



```

## hourFact1 ***
## hourFact2 ***
## hourFact3
## hourFact4
## hourFact5
## hourFact6 ***
## hourFact7 **
## hourFact8 ***
## hourFact9 *
## hourFact10 ***
## hourFact11 ***
## hourFact12 **
## hourFact13 **
## hourFact14 **
## hourFact16 **
## hourFact17 ***
## hourFact18 ***
## hourFact19 ***
## hourFact20 ***
## hourFact21 ***
## hourFact22 ***
## hourFact23 **
## 'seasonAutumn:temp' ***
## 'seasonSpring:temp' ***
## 'seasonSummer:humidity' **
## 'seasonAutumn:solar' ***
## 'seasonAutumn:rain'
## 'seasonSummer:rain'
## 'seasonSpring:holidayNo Holiday' ***
## 'seasonSummer:holidayNo Holiday' ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## (Dispersion parameter for binomial family taken to be 1)
##
##      Null deviance: 8857.5  on 6571  degrees of freedom
## Residual deviance: 2654.3  on 6524  degrees of freedom
## AIC: 2750.3
##
## Number of Fisher Scoring iterations: 22

```

Here, we see that the accuracy of this model is 91.68%, which is basically identical to the previous model (only 0.03% lower). Considering the two models are basically identical in terms of the cross-validation accuracy, choosing one of the 2 should be based more on context and intuition than the minuscule numeric difference. Personally, I think the 4th model makes a bit more sense intuitively, so that will be the “final” logistic model. The following is a table comparing the fit statistics of all 5 logistic models:

```

stats2 <- cbind(log1Stats, log2Stats, log3Stats, log4Stats, log5Stats)
colnames(stats2) <- c('log1', 'log2', 'log3', 'log4', 'log5')
stats2

```

```

##           log1 log2 log3 log4 log5
## Accuracy 0.860 0.852 0.908 0.917 0.911
## Kappa    0.708 0.693 0.811 0.828 0.817

```

```
## AccuracySD 0.011 0.017 0.007 0.004 0.015
## KappaSD    0.023 0.036 0.014 0.007 0.028
```

## Final Model Evaluation

Although we already decided which model will be our final one, we will evaluate both the 4th and 5th logistic regression models on the test set for comparison.

```
logPred1 <- predict(log4, newdata = test)
postResample(logPred1, obs = as.factor(test$bikes700))
```

```
## Accuracy      Kappa
## 0.9204753 0.8356206
```

```
logPred2 <- predict(log5, newdata = test)
postResample(logPred2, obs = as.factor(test$bikes700))
```

```
## Accuracy      Kappa
## 0.9223035 0.8395640
```

We can see that, once again, both of our models actually performed better on the test set than they did in the 5-fold cross-validation. In this case, the model with quantitative variables for rain/snow actually performed ever so slightly better than the one with an indicator for any precipitation, which is the reverse of their performance on the training set. However, the differences are still so minuscule that it is not something that should be the deciding factor.