

Hypothese 1

Silas Nöttling & Maximilian Kuttner

12.4.2020

Hypothese 1 - Einzelflüge

Deskriptive Statistik - Einzelflüge

```
## $`Flug: 00`
##
## DESCRIPTIVES
##
## Descriptives
## -----
##               Preis      Datum      Zeit
## -----
##      N              516        516        516
##      Missing          0          0          0
##      Mean            102
##      Median           88.0
##      Standard deviation  48.5
##      Minimum           83.0
##      Maximum           434
## -----
##
##
## FREQUENCIES
##
## Frequencies of Datum
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      Montag          72          14.0          14.0
##      Dienstag        72          14.0          27.9
##      Mittwoch         72          14.0          41.9
##      Donnerstag        75          14.5          56.4
##      Freitag          75          14.5          70.9
##      Samstag          75          14.5          85.5
##      Sonntag          75          14.5          100.0
## -----
##
##
## Frequencies of Zeit
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      Morgen         172          33.3          33.3
##      Mittag          172          33.3          66.7
##      Abend           172          33.3          100.0
## -----
##
##
```

```

##
## $`Flug: 10`
##
## DESCRIPTIVES
##
## Descriptives
## -----
##               Preis      Datum      Zeit
## -----
##      N               516       516       516
##      Missing           0         0         0
##      Mean             92.0
##      Median            87.0
##      Standard deviation 16.0
##      Minimum           83.0
##      Maximum           230
## -----
##
##
## FREQUENCIES
##
## Frequencies of Datum
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      Montag           72          14.0          14.0
##      Dienstag         72          14.0          27.9
##      Mittwoch          72          14.0          41.9
##      Donnerstag        75          14.5          56.4
##      Freitag           75          14.5          70.9
##      Samstag           75          14.5          85.5
##      Sonntag           75          14.5          100.0
## -----
##
##
## Frequencies of Zeit
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      Morgen          172          33.3          33.3
##      Mittag           172          33.3          66.7
##      Abend            172          33.3          100.0
## -----
##
##
## $`Flug: 20`
##
## DESCRIPTIVES
##
## Descriptives
## -----
##               Preis      Datum      Zeit
## -----
##      N               516       516       516

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```

##      Missing              0          0          0
##      Mean                270
##      Median              252
##      Standard deviation   57.7
##      Minimum             239
##      Maximum             557
## -----
##
##
##
## FREQUENCIES
##
## Frequencies of Datum
## -----
##      Levels      Counts    % of Total    Cumulative %
## -----
##      Montag      72        14.0        14.0
##      Dienstag   72        14.0        27.9
##      Mittwoch    72        14.0        41.9
##      Donnerstag  75        14.5        56.4
##      Freitag     75        14.5        70.9
##      Samstag     75        14.5        85.5
##      Sonntag     75        14.5        100.0
## -----
##
##
##
## Frequencies of Zeit
## -----
##      Levels      Counts    % of Total    Cumulative %
## -----
##      Morgen      172       33.3        33.3
##      Mittag       172       33.3        66.7
##      Abend        172       33.3        100.0
## -----
##
##
##
## $`Flug: 30`
##
## DESCRIPTIVES
##
## Descriptives
## -----
##      Preis      Datum      Zeit
## -----
##      N          516        516        516
##      Missing     0         0         0
##      Mean        130
##      Median      105
##      Standard deviation 38.2
##      Minimum     101
##      Maximum     206
## -----
##
##
##
## FREQUENCIES

```

```
##
## Frequencies of Datum
## -----
## Levels      Counts      % of Total      Cumulative %
## -----
## Montag      72          14.0          14.0
## Dienstag   72          14.0          27.9
## Mittwoch    72          14.0          41.9
## Donnerstag  75          14.5          56.4
## Freitag     75          14.5          70.9
## Samstag     75          14.5          85.5
## Sonntag     75          14.5          100.0
## -----
```

```
##
## Frequencies of Zeit
## -----
## Levels      Counts      % of Total      Cumulative %
## -----
## Morgen      172         33.3          33.3
## Mittag      172         33.3          66.7
## Abend       172         33.3          100.0
## -----
```

```
## $`Flug: 40`
```

```
## DESCRIPTIVES
```

```
## Descriptives
## -----
##                Preis      Datum      Zeit
## -----
## N                516        516        516
## Missing           0          0          0
## Mean             802
## Median           769
## Standard deviation 106
## Minimum          642
## Maximum         1316
## -----
```

```
## FREQUENCIES
```

```
## Frequencies of Datum
## -----
## Levels      Counts      % of Total      Cumulative %
## -----
## Montag      72          14.0          14.0
## Dienstag   72          14.0          27.9
## Mittwoch    72          14.0          41.9
## Donnerstag  75          14.5          56.4
## Freitag     75          14.5          70.9
```

```

##      Samstag      75      14.5      85.5
##      Sonntag      75      14.5      100.0
## -----
##
##
## Frequencies of Zeit
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      Morgen      172      33.3      33.3
##      Mittag      172      33.3      66.7
##      Abend      172      33.3      100.0
## -----
##
##
## $`Flug: 50`
##
## DESCRIPTIVES
##
## Descriptives
## -----
##
##      Preis      Datum      Zeit
## -----
##      N      516      516      516
##      Missing      0      0      0
##      Mean      583
##      Median      536
##      Standard deviation      131
##      Minimum      417
##      Maximum      816
## -----
##
##
## FREQUENCIES
##
## Frequencies of Datum
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      Montag      72      14.0      14.0
##      Dienstag      72      14.0      27.9
##      Mittwoch      72      14.0      41.9
##      Donnerstag      75      14.5      56.4
##      Freitag      75      14.5      70.9
##      Samstag      75      14.5      85.5
##      Sonntag      75      14.5      100.0
## -----
##
##
## Frequencies of Zeit
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      Morgen      172      33.3      33.3

```

```

##      Mittag      172      33.3      66.7
##      Abend      172      33.3      100.0
## -----
##
##
## $`Flug: 60`
##
## DESCRIPTIVES
##
## Descriptives
## -----
##              Preis      Datum      Zeit
## -----
##      N              516      516      516
##      Missing          0          0          0
##      Mean            930
##      Median          828
##      Standard deviation  457
##      Minimum          747
##      Maximum         4972
## -----
##
##
## FREQUENCIES
##
## Frequencies of Datum
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      Montag          72          14.0          14.0
##      Dienstag        72          14.0          27.9
##      Mittwoch         72          14.0          41.9
##      Donnerstag        75          14.5          56.4
##      Freitag          75          14.5          70.9
##      Samstag          75          14.5          85.5
##      Sonntag          75          14.5          100.0
## -----
##
##
## Frequencies of Zeit
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      Morgen          172          33.3          33.3
##      Mittag           172          33.3          66.7
##      Abend           172          33.3          100.0
## -----
##
##
## $`Flug: 01`
##
## DESCRIPTIVES
##
## Descriptives

```

```

## -----
##               Preis      Datum      Zeit
## -----
##      N               516        516        516
##      Missing           0          0          0
##      Mean             130
##      Median            109
##      Standard deviation  42.9
##      Minimum           89.0
##      Maximum           272
## -----
##
##
##
## FREQUENCIES
##
## Frequencies of Datum
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      Montag           72          14.0          14.0
##      Dienstag        72          14.0          27.9
##      Mittwoch         72          14.0          41.9
##      Donnerstag       75          14.5          56.4
##      Freitag          75          14.5          70.9
##      Samstag          75          14.5          85.5
##      Sonntag          75          14.5          100.0
## -----
##
##
##
## Frequencies of Zeit
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      Morgen          172          33.3          33.3
##      Mittag           172          33.3          66.7
##      Abend            172          33.3          100.0
## -----
##
##
##
## $`Flug: 12`
##
##
## DESCRIPTIVES
##
## Descriptives
## -----
##               Preis      Datum      Zeit
## -----
##      N               516        516        516
##      Missing           0          0          0
##      Mean             66.7
##      Median            69.0
##      Standard deviation  6.56
##      Minimum           48.0
##      Maximum           97.0

```

```

## -----
##
##
## FREQUENCIES
##
## Frequencies of Datum
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      Montag      72      14.0      14.0
##      Dienstag    72      14.0      27.9
##      Mittwoch     72      14.0      41.9
##      Donnerstag    75      14.5      56.4
##      Freitag       75      14.5      70.9
##      Samstag       75      14.5      85.5
##      Sonntag       75      14.5      100.0
## -----
##
##
## Frequencies of Zeit
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      Morgen      172      33.3      33.3
##      Mittag       172      33.3      66.7
##      Abend        172      33.3      100.0
## -----
##
##
## $`Flug: 23`
##
## DESCRIPTIVES
##
## Descriptives
## -----
##              Preis      Datum      Zeit
## -----
##      N              516      516      516
##      Missing         0         0         0
##      Mean            101
##      Median          95.0
##      Standard deviation 30.1
##      Minimum         52.0
##      Maximum         229
## -----
##
##
##
## FREQUENCIES
##
## Frequencies of Datum
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      Montag      72      14.0      14.0

```



```

##      Dienstag      72      14.0      27.9
##      Mittwoch      72      14.0      41.9
##      Donnerstag     75      14.5      56.4
##      Freitag       75      14.5      70.9
##      Samstag       75      14.5      85.5
##      Sonntag       75      14.5     100.0
## -----
##
##
## Frequencies of Zeit
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      Morgen      172        33.3          33.3
##      Mittag      172        33.3          66.7
##      Abend       172        33.3         100.0
## -----
##
##
## $`Flug: 34`
##
## DESCRIPTIVES
##
## Descriptives
## -----
##
##              Preis      Datum      Zeit
## -----
##      N              516      516      516
##      Missing         0        0        0
##      Mean            108
##      Median           108
##      Standard deviation  9.45
##      Minimum          95.0
##      Maximum          146
## -----
##
##
## FREQUENCIES
##
## Frequencies of Datum
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      Montag      72        14.0          14.0
##      Dienstag    72        14.0          27.9
##      Mittwoch     72        14.0          41.9
##      Donnerstag    75        14.5          56.4
##      Freitag      75        14.5          70.9
##      Samstag      75        14.5          85.5
##      Sonntag      75        14.5         100.0
## -----
##
##
##
## Frequencies of Zeit

```

```

## -----
##   Levels      Counts      % of Total      Cumulative %
## -----
##   Morgen      172         33.3           33.3
##   Mittag      172         33.3           66.7
##   Abend       172         33.3          100.0
## -----
##
##
## $`Flug: 45`
##
## DESCRIPTIVES
##
## Descriptives
## -----
##                               Preis      Datum      Zeit
## -----
##   N                               516        516        516
##   Missing                          0          0          0
##   Mean                             869
##   Median                           922
##   Standard deviation                204
##   Minimum                           519
##   Maximum                          1321
## -----
##
##
##
## FREQUENCIES
##
## Frequencies of Datum
## -----
##   Levels      Counts      % of Total      Cumulative %
## -----
##   Montag      72         14.0           14.0
##   Dienstag    72         14.0           27.9
##   Mittwoch     72         14.0           41.9
##   Donnerstag    75         14.5           56.4
##   Freitag      75         14.5           70.9
##   Samstag      75         14.5           85.5
##   Sonntag      75         14.5          100.0
## -----
##
##
##
## Frequencies of Zeit
## -----
##   Levels      Counts      % of Total      Cumulative %
## -----
##   Morgen      172         33.3           33.3
##   Mittag      172         33.3           66.7
##   Abend       172         33.3          100.0
## -----
##
##
## $`Flug: 56`

```

```

##
## DESCRIPTIVES
##
## Descriptives
## -----
##           Preis      Datum      Zeit
## -----
##      N           516      516      516
##      Missing        0        0        0
##      Mean          605
##      Median         560
##      Standard deviation  143
##      Minimum         426
##      Maximum         845
## -----
##
##
## FREQUENCIES
##
## Frequencies of Datum
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      Montag           72          14.0          14.0
##      Dienstag        72          14.0          27.9
##      Mittwoch         72          14.0          41.9
##      Donnerstag       75          14.5          56.4
##      Freitag          75          14.5          70.9
##      Samstag          75          14.5          85.5
##      Sonntag          75          14.5         100.0
## -----
##
##
## Frequencies of Zeit
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      Morgen          172          33.3          33.3
##      Mittag           172          33.3          66.7
##      Abend            172          33.3         100.0
## -----
##
##
## $`Flug: 67`
##
## DESCRIPTIVES
##
## Descriptives
## -----
##           Preis      Datum      Zeit
## -----
##      N           516      516      516
##      Missing        0        0        0
##      Mean          748

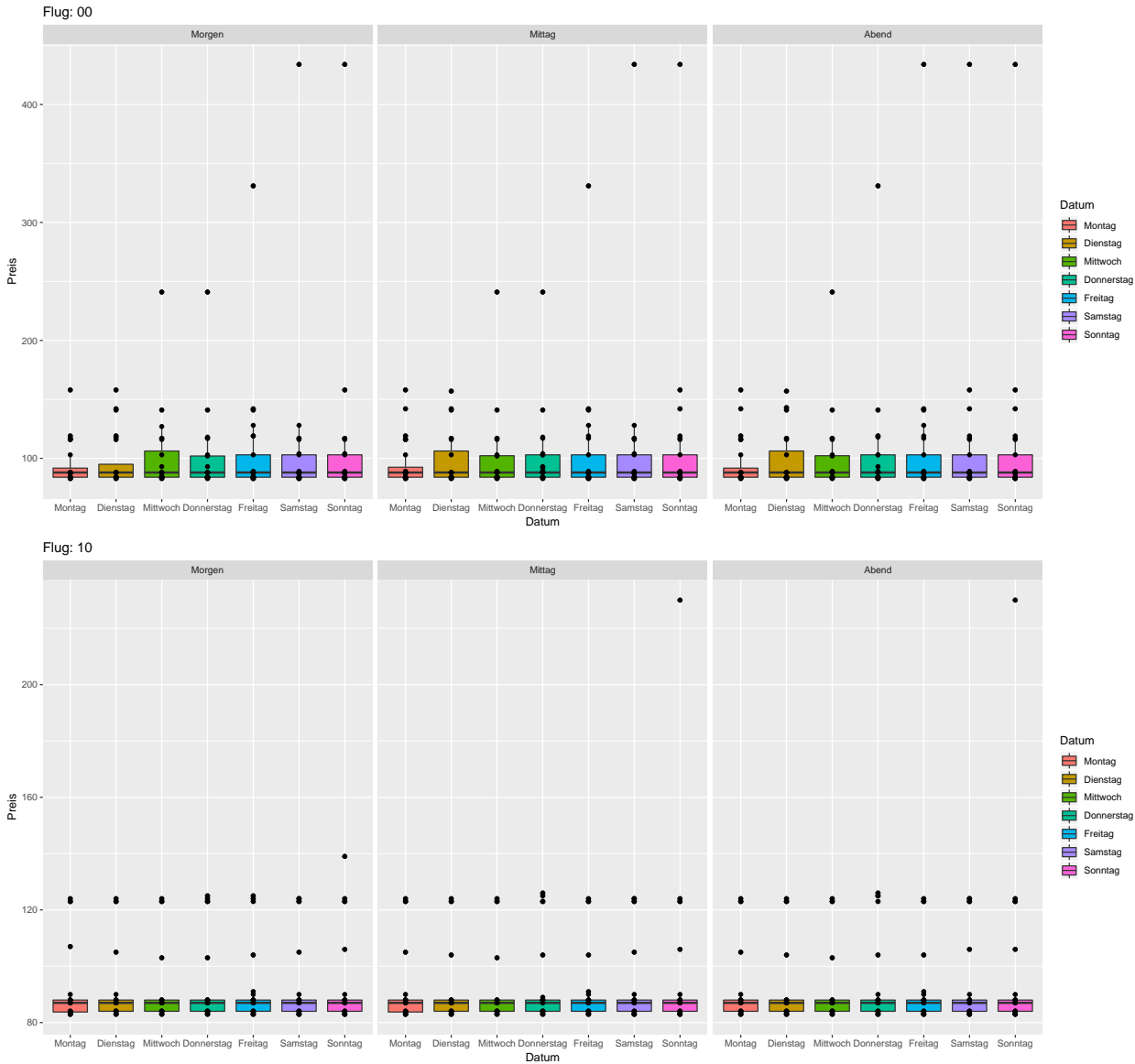
```

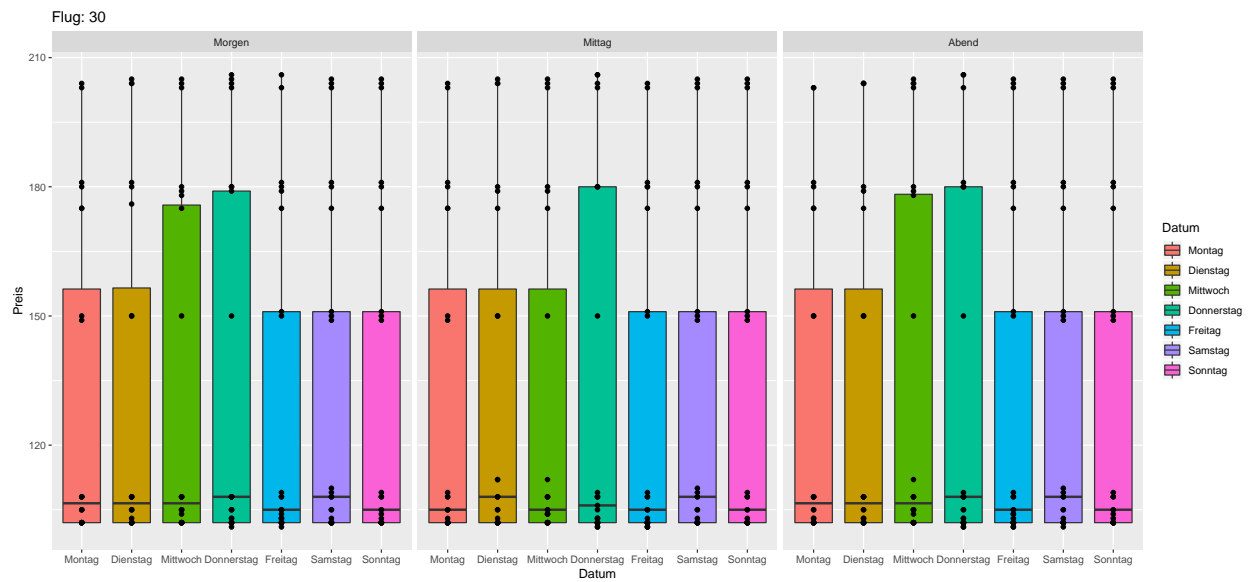
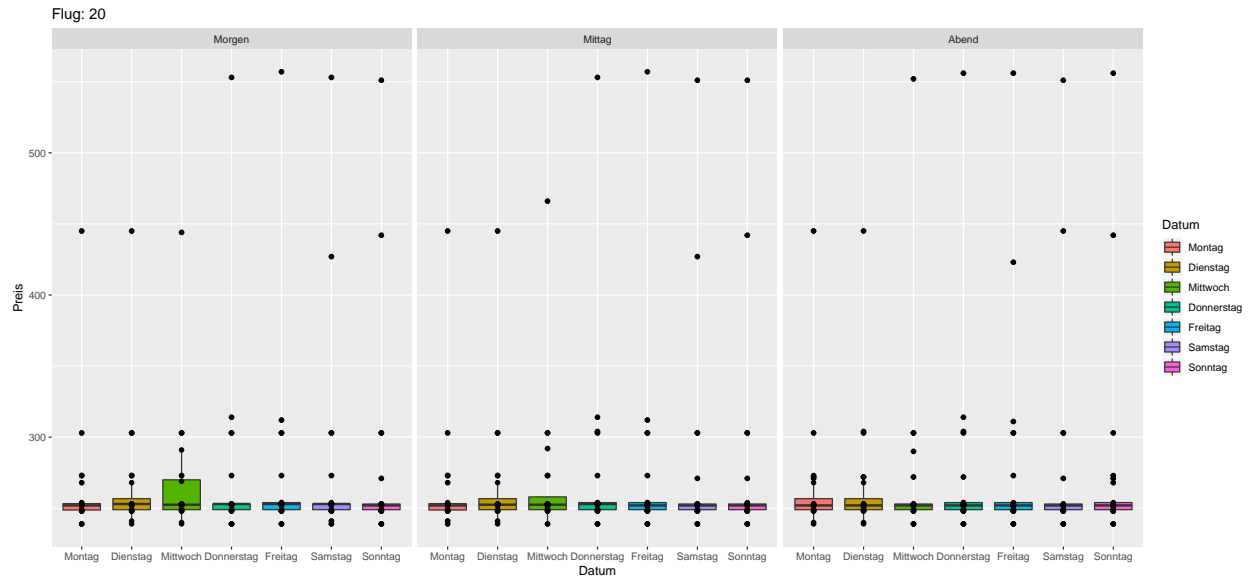
```

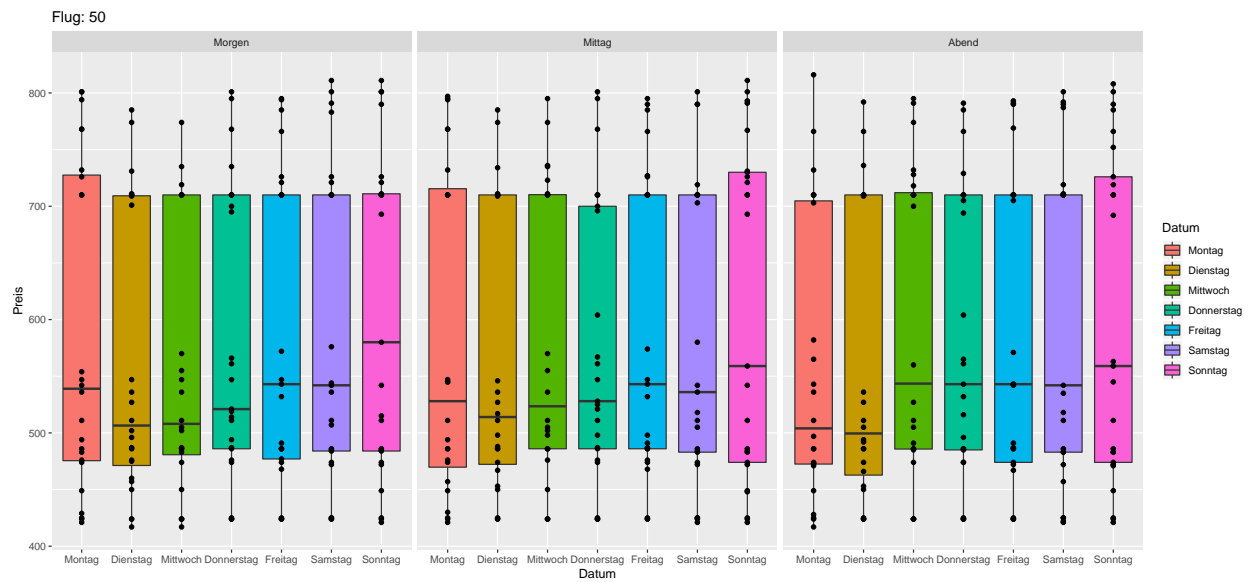
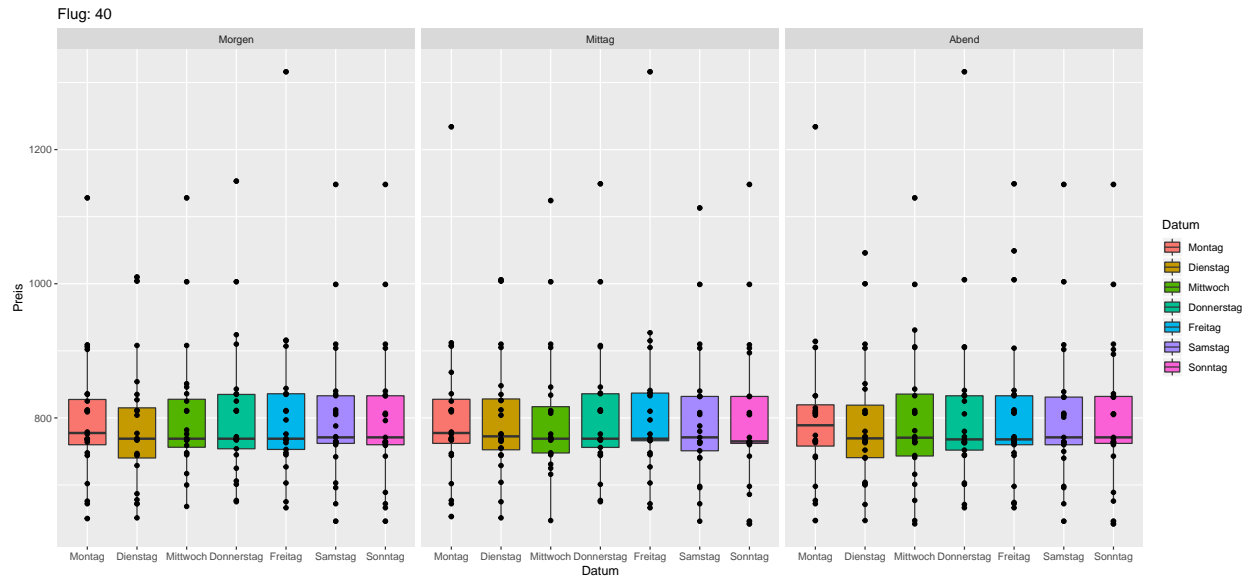
##      Median                700
##      Standard deviation    239
##      Minimum               518
##      Maximum               2314
## -----
##
##
## FREQUENCIES
##
## Frequencies of Datum
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      Montag      72          14.0          14.0
##      Dienstag   72          14.0          27.9
##      Mittwoch    72          14.0          41.9
##      Donnerstag  75          14.5          56.4
##      Freitag     75          14.5          70.9
##      Samstag     75          14.5          85.5
##      Sonntag     75          14.5          100.0
## -----
##
##
## Frequencies of Zeit
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      Morgen      172         33.3          33.3
##      Mittag       172         33.3          66.7
##      Abend        172         33.3          100.0
## -----

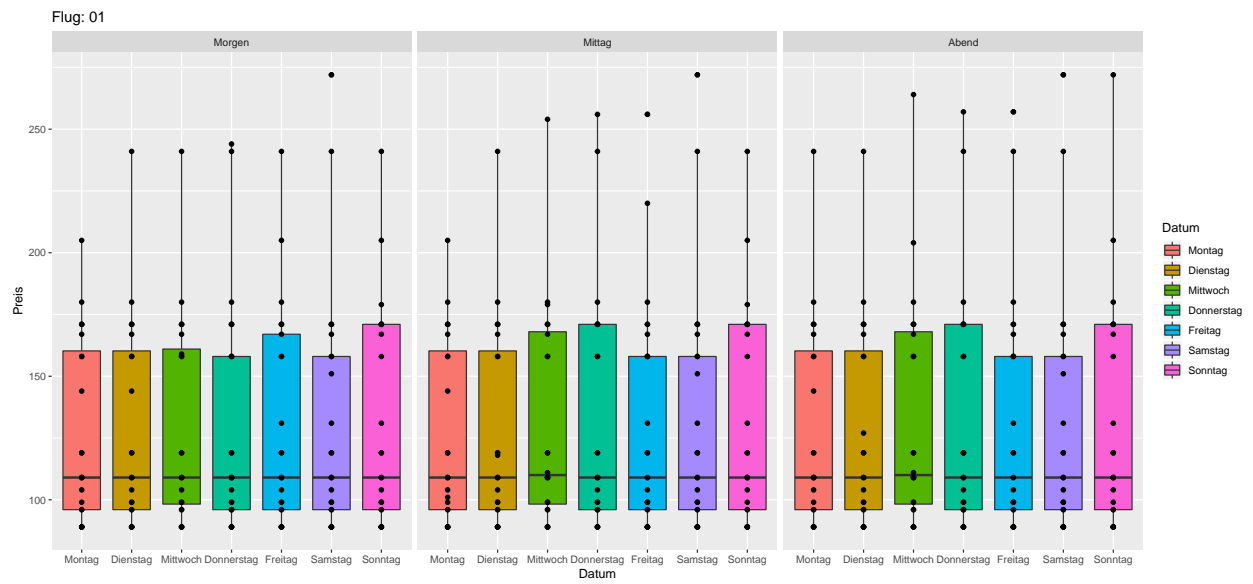
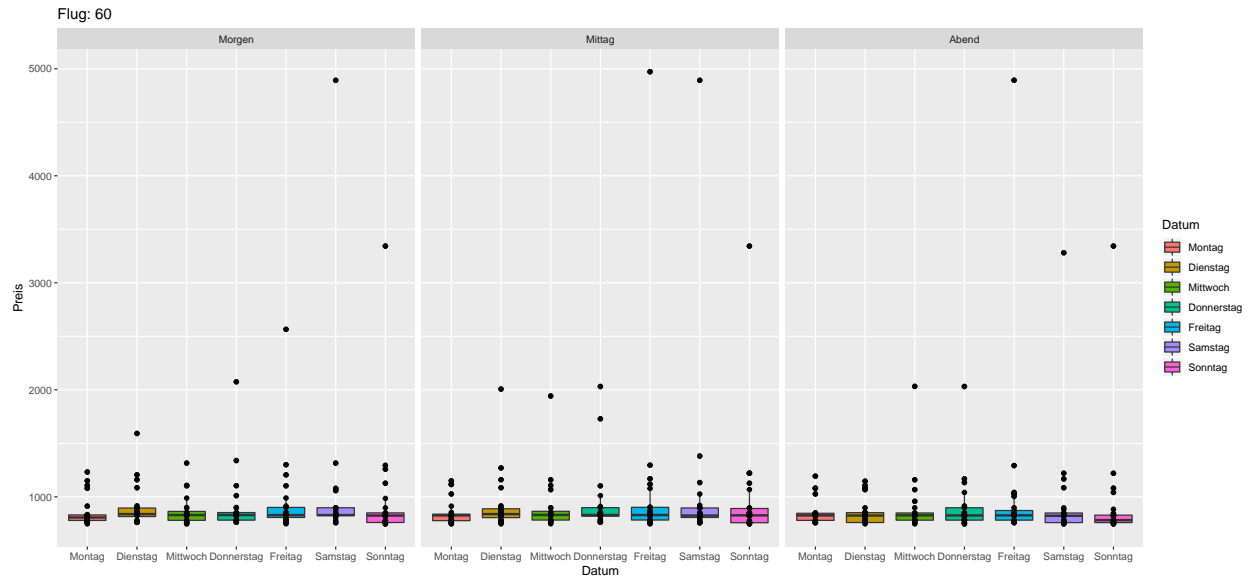
```

Box-Plot - Einzelflüge

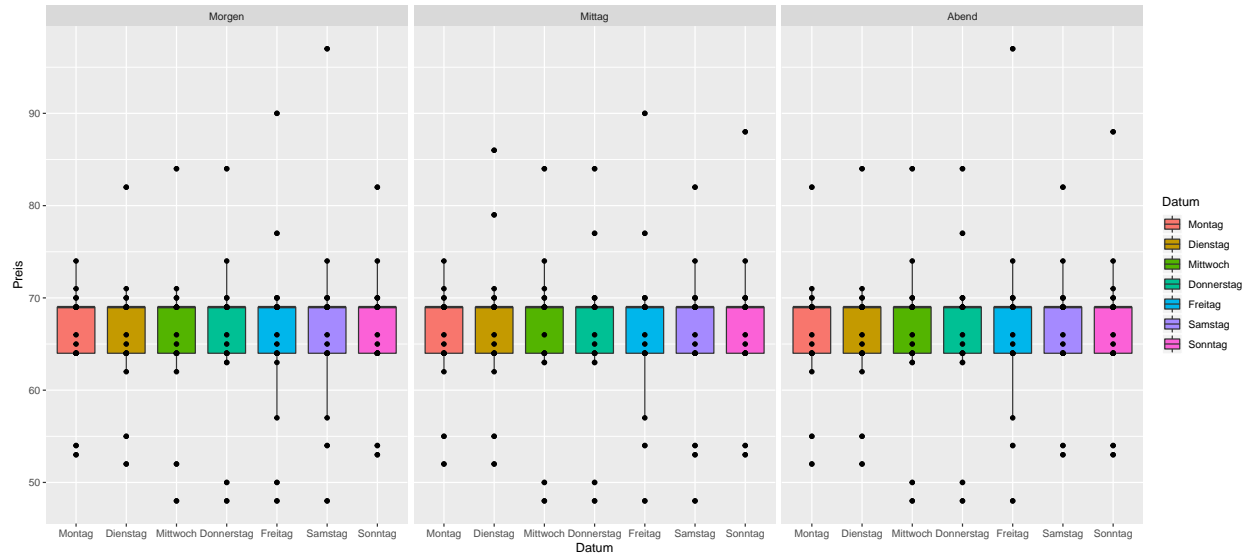




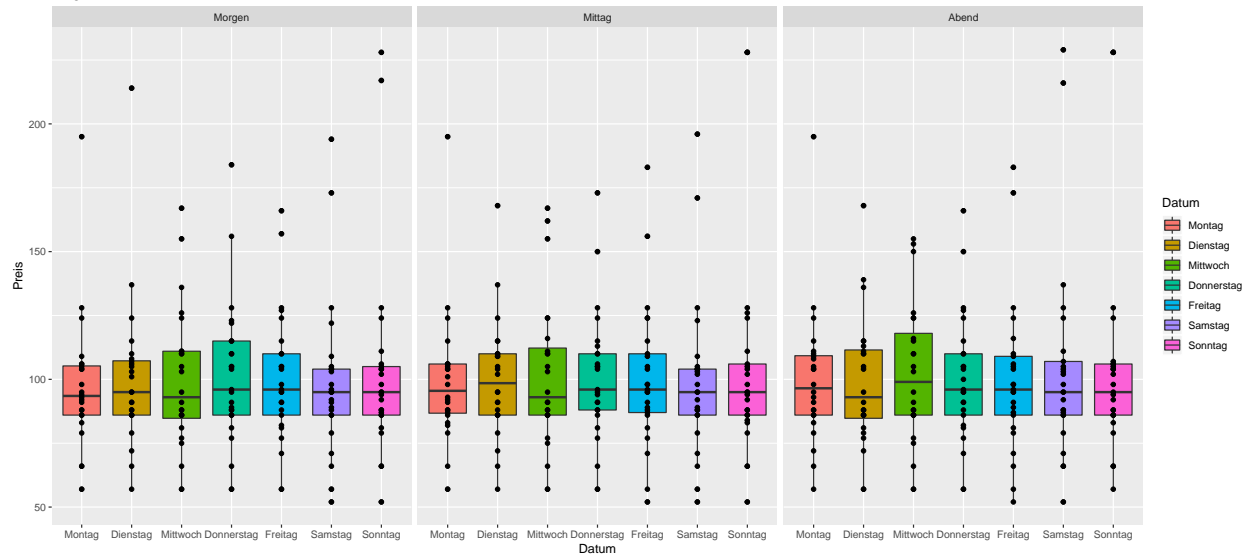


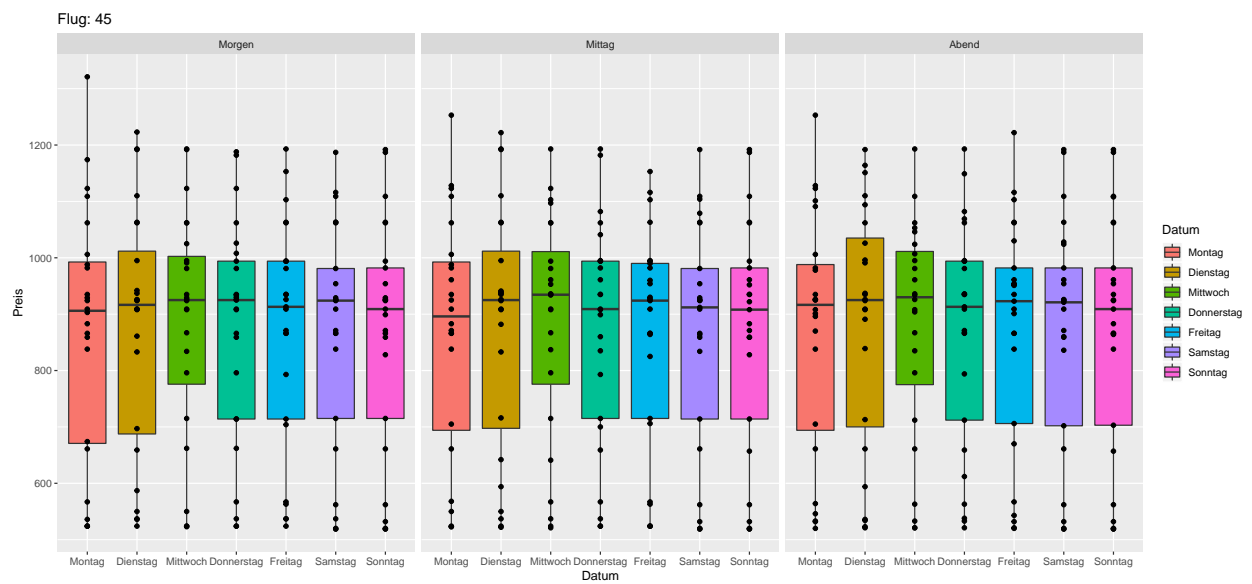
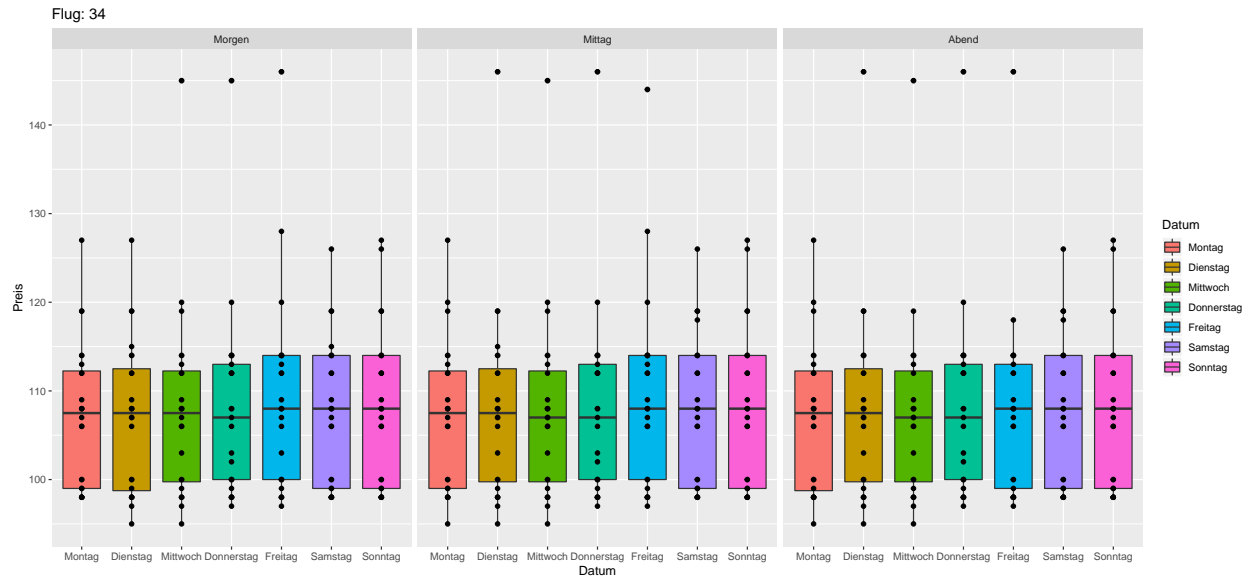


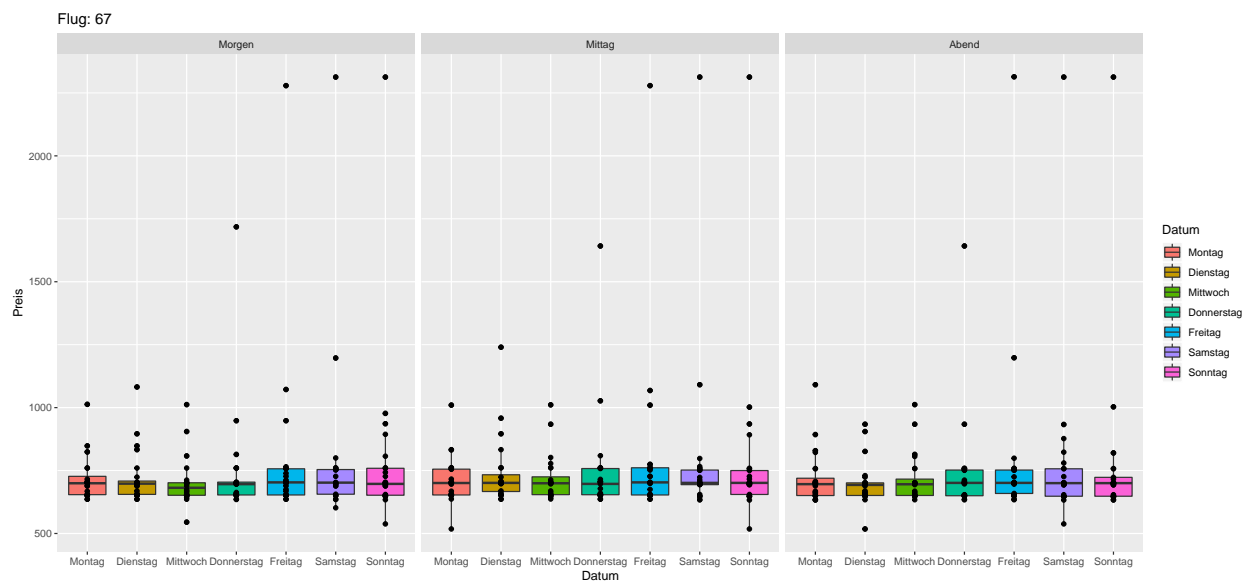
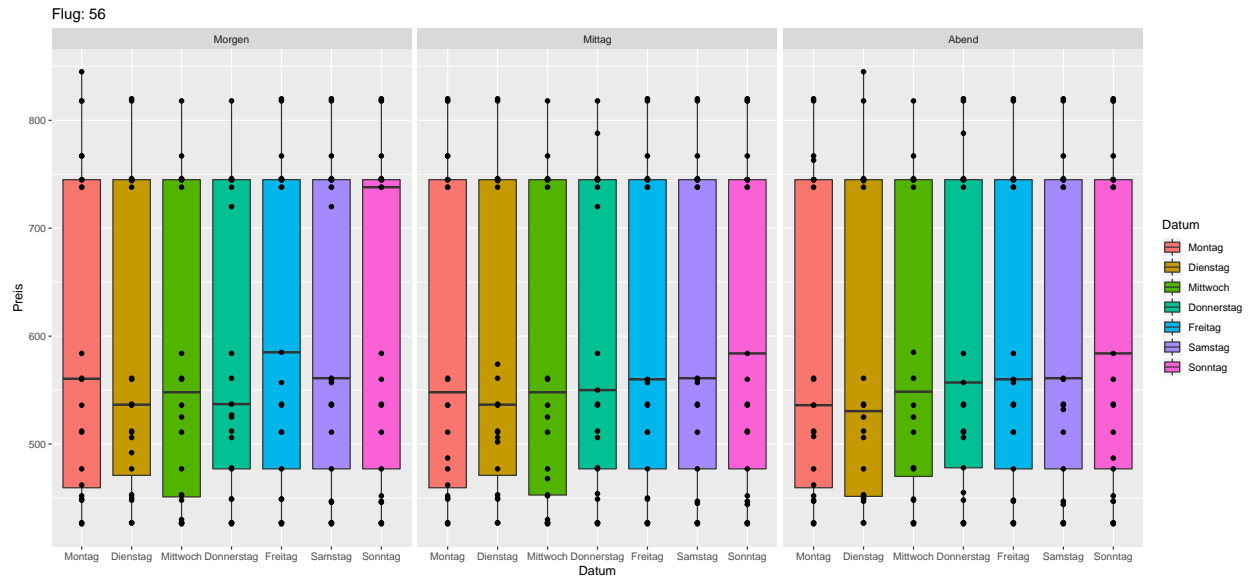
Flug: 12



Flug: 23

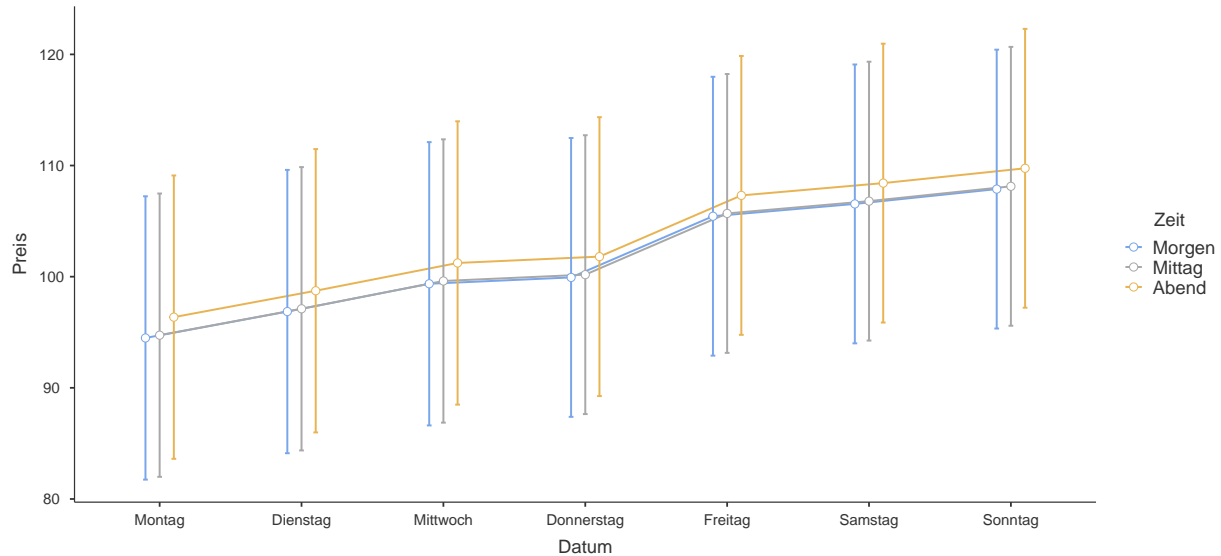






```
## $`Flug: 00`
##
## ANOVA
##
## ANOVA
## -----
##           Sum of Squares    df    Mean Square    F        p        <U+03B7>^2p
## -----
## Datum           11725         6          1954    0.8250    0.551    0.010
## Zeit              355         2           178    0.0750    0.928    0.000
## Residuals     1201007       507          2369
## -----
##
##
## ESTIMATED MARGINAL MEANS
##
## DATUM:ZEIT
```

Estimated Marginal Means - Datum:Zeit						
	Zeit	Datum	Mean	SE	Lower	Upper
	Morgen	Montag	94.5	6.49	81.7	107
		Dienstag	96.9	6.49	84.1	110
		Mittwoch	99.4	6.49	86.6	112
		Donnerstag	99.9	6.38	87.4	112
		Freitag	105.4	6.38	92.9	118
		Samstag	106.5	6.38	94.0	119
		Sonntag	107.9	6.38	95.3	120
	Mittag	Montag	94.7	6.49	82.0	107
		Dienstag	97.1	6.49	84.4	110
		Mittwoch	99.6	6.49	86.9	112
		Donnerstag	100.2	6.38	87.6	113
		Freitag	105.7	6.38	93.1	118
		Samstag	106.8	6.38	94.3	119
		Sonntag	108.1	6.38	95.6	121
	Abend	Montag	96.4	6.49	83.6	109
		Dienstag	98.7	6.49	86.0	111
		Mittwoch	101.2	6.49	88.5	114
		Donnerstag	101.8	6.38	89.3	114
		Freitag	107.3	6.38	94.8	120
		Samstag	108.4	6.38	95.9	121
		Sonntag	109.8	6.38	97.2	122

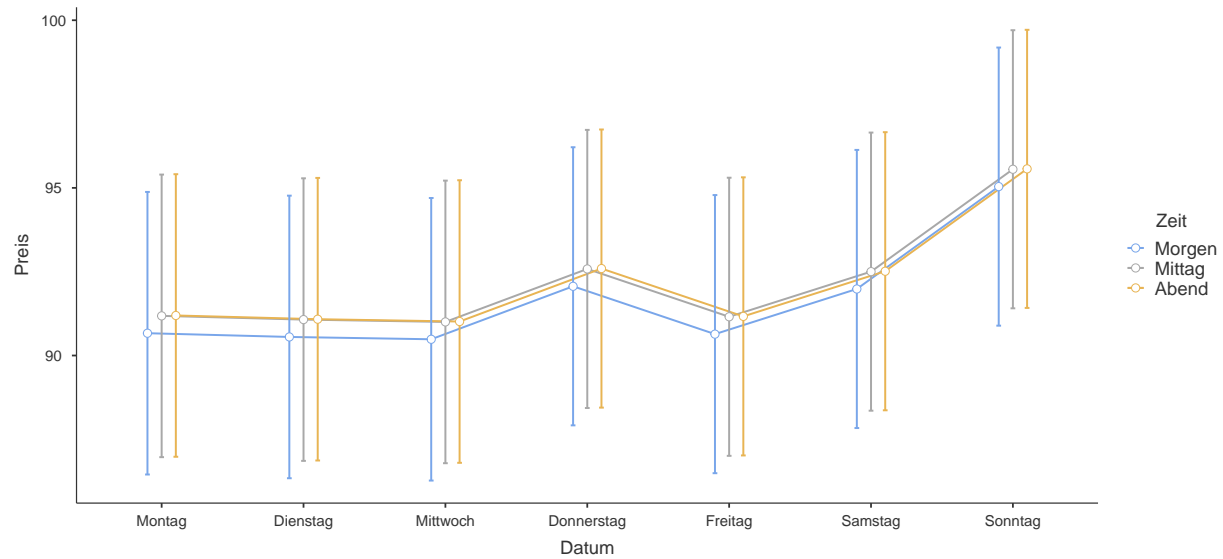


```
##
## $`Flug: 10`
##
## ANOVA
##
## ANOVA
## -----
##              Sum of Squares      df      Mean Square      F      p      <U+03B7>2p
```

```

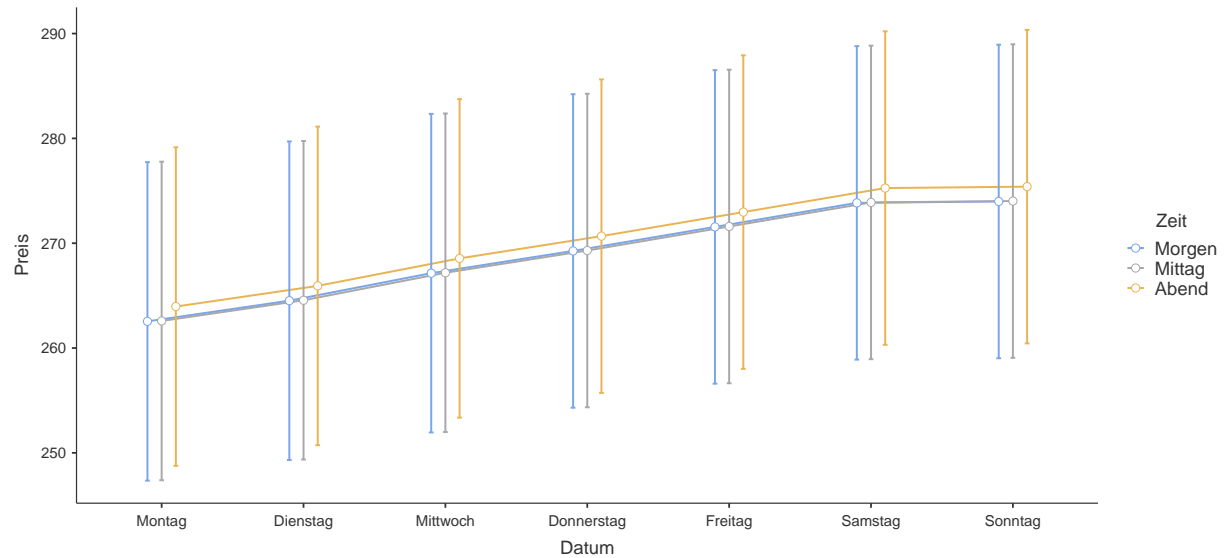
## -----
##      Datum          1213.1      6      202.2    0.7807    0.585    0.009
##      Zeit           31.4       2       15.7    0.0606    0.941    0.000
##      Residuals      131297.5    507      259.0
## -----
##
##
## ESTIMATED MARGINAL MEANS
##
## DATUM:ZEIT
##
## Estimated Marginal Means - Datum:Zeit
## -----
##      Zeit      Datum      Mean      SE      Lower      Upper
## -----
##      Morgen    Montag      90.7     2.14     86.5     94.9
##                Dienstag     90.6     2.14     86.3     94.8
##                Mittwoch     90.5     2.14     86.3     94.7
##                Donnerstag    92.1     2.11     87.9     96.2
##                Freitag      90.6     2.11     86.5     94.8
##                Samstag      92.0     2.11     87.8     96.1
##                Sonntag      95.0     2.11     90.9     99.2
##      Mittag    Montag      91.2     2.14     87.0     95.4
##                Dienstag     91.1     2.14     86.9     95.3
##                Mittwoch     91.0     2.14     86.8     95.2
##                Donnerstag    92.6     2.11     88.4     96.7
##                Freitag      91.2     2.11     87.0     95.3
##                Samstag      92.5     2.11     88.4     96.6
##                Sonntag      95.6     2.11     91.4     99.7
##      Abend     Montag      91.2     2.14     87.0     95.4
##                Dienstag     91.1     2.14     86.9     95.3
##                Mittwoch     91.0     2.14     86.8     95.2
##                Donnerstag    92.6     2.11     88.4     96.7
##                Freitag      91.2     2.11     87.0     95.3
##                Samstag      92.5     2.11     88.4     96.7
##                Sonntag      95.6     2.11     91.4     99.7
## -----

```



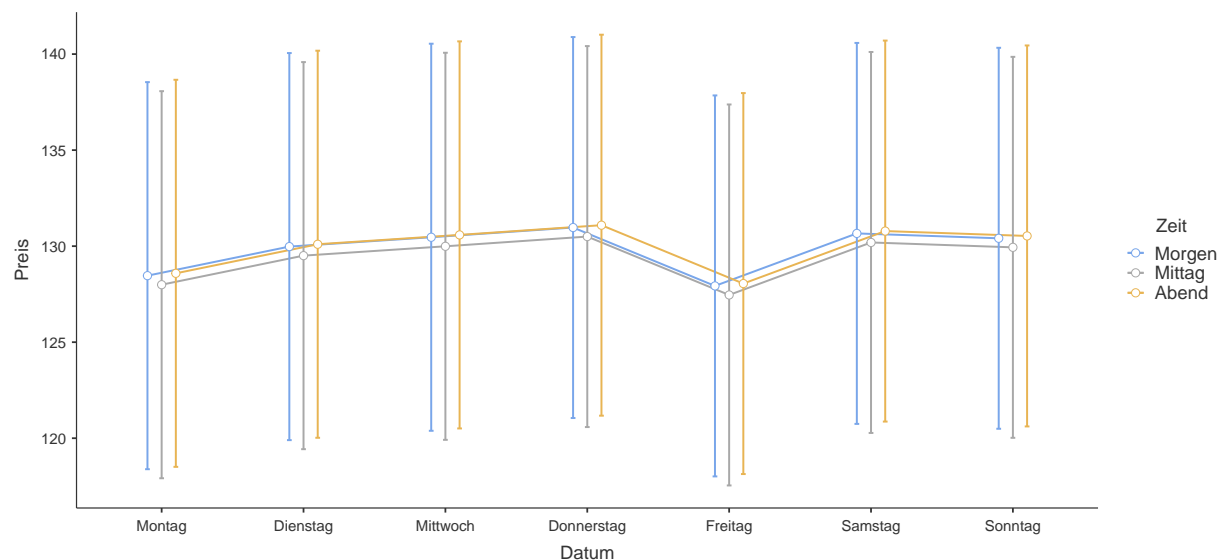
```
##
## $`Flug: 20`
##
## ANOVA
##
## ANOVA
## -----
##              Sum of Squares    df    Mean Square    F        p        <U+03B7>²p
## -----
## Datum              8817         6         1470    0.4364    0.855    0.005
## Zeit                222         2         111    0.0330    0.968    0.000
## Residuals        1707103       507        3367
## -----
##
## ESTIMATED MARGINAL MEANS
##
## DATUM:ZEIT
##
## Estimated Marginal Means - Datum:Zeit
## -----
##      Zeit      Datum      Mean    SE      Lower    Upper
## -----
## Morgen Montag      263    7.73     247     278
## Morgen Dienstag    265    7.73     249     280
## Morgen Mittwoch     267    7.73     252     282
## Morgen Donnerstag    269    7.61     254     284
## Morgen Freitag      272    7.61     257     287
## Morgen Samstag      274    7.61     259     289
## Morgen Sonntag      274    7.61     259     289
## Mittag Montag      263    7.73     247     278
## Mittag Dienstag    265    7.73     249     280
## Mittag Mittwoch     267    7.73     252     282
## Mittag Donnerstag    269    7.61     254     284
## Mittag Freitag      272    7.61     257     287
```

```
##          Samstag      274    7.61    259    289
##          Sonntag      274    7.61    259    289
##  Abend  Montag       264    7.73    249    279
##          Dienstag     266    7.73    251    281
##          Mittwoch     269    7.73    253    284
##          Donnerstag     271    7.61    256    286
##          Freitag       273    7.61    258    288
##          Samstag       275    7.61    260    290
##          Sonntag       275    7.61    260    290
##  -----
```



```
##
## $`Flug: 30`
##
## ANOVA
##
## ANOVA
## -----
##          Sum of Squares    df    Mean Square    F        p        <U+03B7>²p
## -----
##  Datum          610.3         6         101.7    0.0687    0.999    0.001
##  Zeit           33.7          2          16.9    0.0114    0.989    0.000
##  Residuals     750808.4     507         1480.9
## -----
##
##
## ESTIMATED MARGINAL MEANS
##
## DATUM:ZEIT
##
## Estimated Marginal Means - Datum:Zeit
## -----
##  Zeit    Datum    Mean    SE    Lower    Upper
## -----
##  Morgen Montag    128    5.13    118     139
##          Dienstag  130    5.13    120     140
```

```
##           Mittwoch      130    5.13    120    141
##           Donnerstag    131    5.05    121    141
##           Freitag       128    5.05    118    138
##           Samstag       131    5.05    121    141
##           Sonntag       130    5.05    120    140
##   Mittag Montag       128    5.13    118    138
##           Dienstag     130    5.13    119    140
##           Mittwoch      130    5.13    120    140
##           Donnerstag    130    5.05    121    140
##           Freitag       127    5.05    118    137
##           Samstag       130    5.05    120    140
##           Sonntag       130    5.05    120    140
##   Abend  Montag       129    5.13    119    139
##           Dienstag     130    5.13    120    140
##           Mittwoch      131    5.13    121    141
##           Donnerstag    131    5.05    121    141
##           Freitag       128    5.05    118    138
##           Samstag       131    5.05    121    141
##           Sonntag       131    5.05    121    140
## -----
```



```
##
## $`Flug: 40`
##
## ANOVA
##
## ANOVA
## -----
##           Sum of Squares    df    Mean Square    F        p        <U+03B7>²p
## -----
##   Datum           11257         6         1876    0.1654    0.986    0.002
##   Zeit              621         2          310    0.0274    0.973    0.000
##   Residuals      5752354      507        11346
## -----
##
##
```



```
## ESTIMATED MARGINAL MEANS
```

```
##
```

```
## DATUM:ZEIT
```

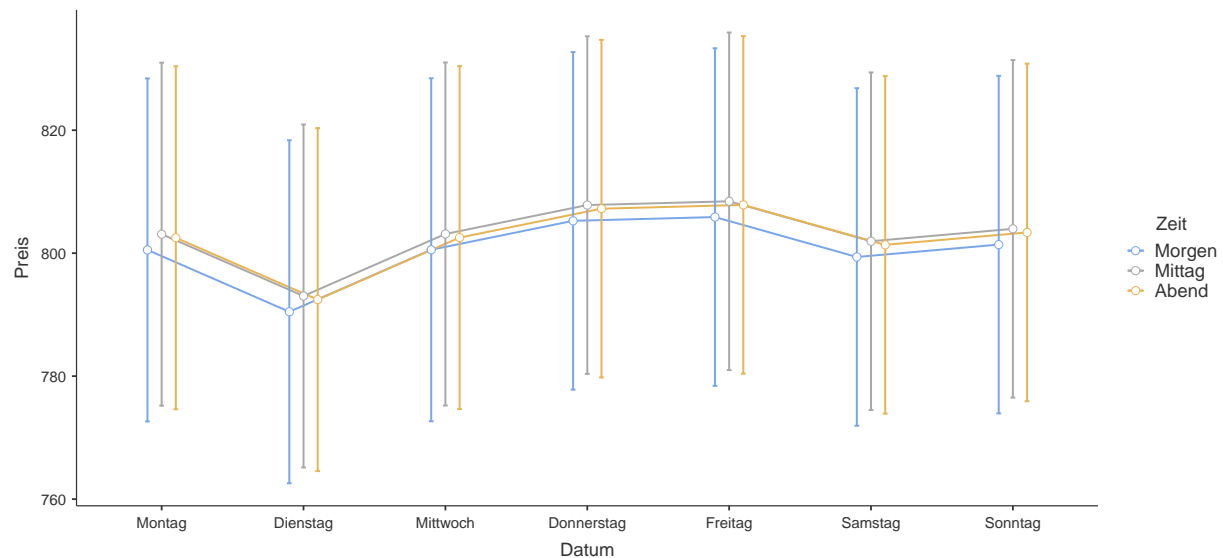
```
##
```

```
## Estimated Marginal Means - Datum:Zeit
```

```
##
```

##	Zeit	Datum	Mean	SE	Lower	Upper
##	Morgen	Montag	801	14.2	773	828
##		Dienstag	790	14.2	763	818
##		Mittwoch	801	14.2	773	828
##		Donnerstag	805	14.0	778	833
##		Freitag	806	14.0	778	833
##		Samstag	799	14.0	772	827
##		Sonntag	801	14.0	774	829
##	Mittag	Montag	803	14.2	775	831
##		Dienstag	793	14.2	765	821
##		Mittwoch	803	14.2	775	831
##		Donnerstag	808	14.0	780	835
##		Freitag	808	14.0	781	836
##		Samstag	802	14.0	774	829
##		Sonntag	804	14.0	777	831
##	Abend	Montag	803	14.2	775	830
##		Dienstag	792	14.2	765	820
##		Mittwoch	803	14.2	775	830
##		Donnerstag	807	14.0	780	835
##		Freitag	808	14.0	780	835
##		Samstag	801	14.0	774	829
##		Sonntag	803	14.0	776	831

```
##
```



```
##
```

```
## $`Flug: 50`
```

```
##
```

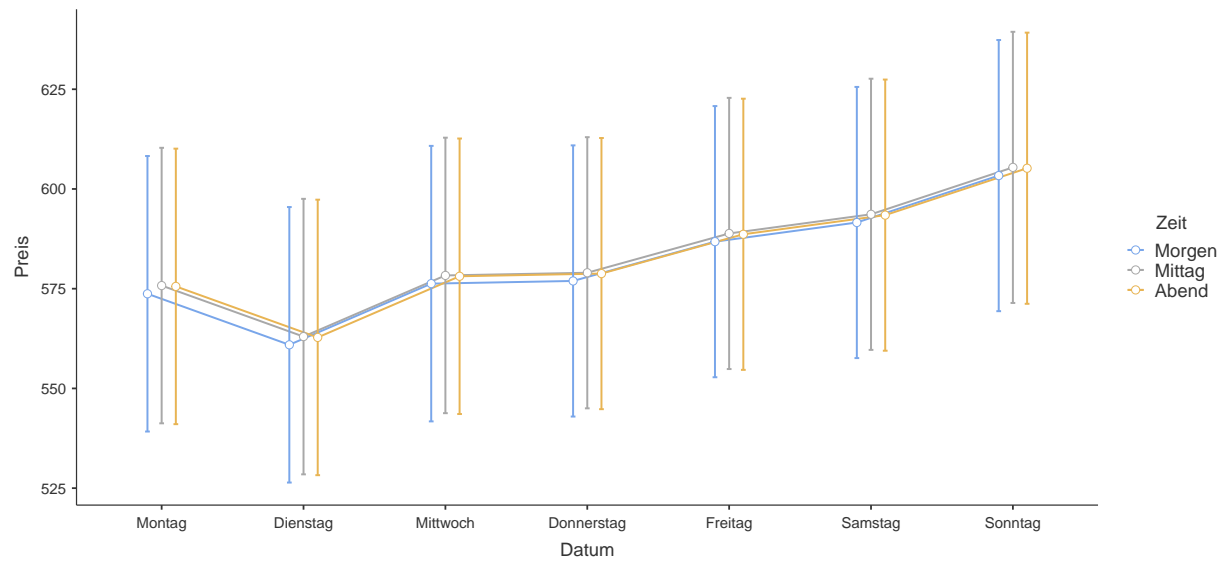
```
## ANOVA
```

```
##
```

```

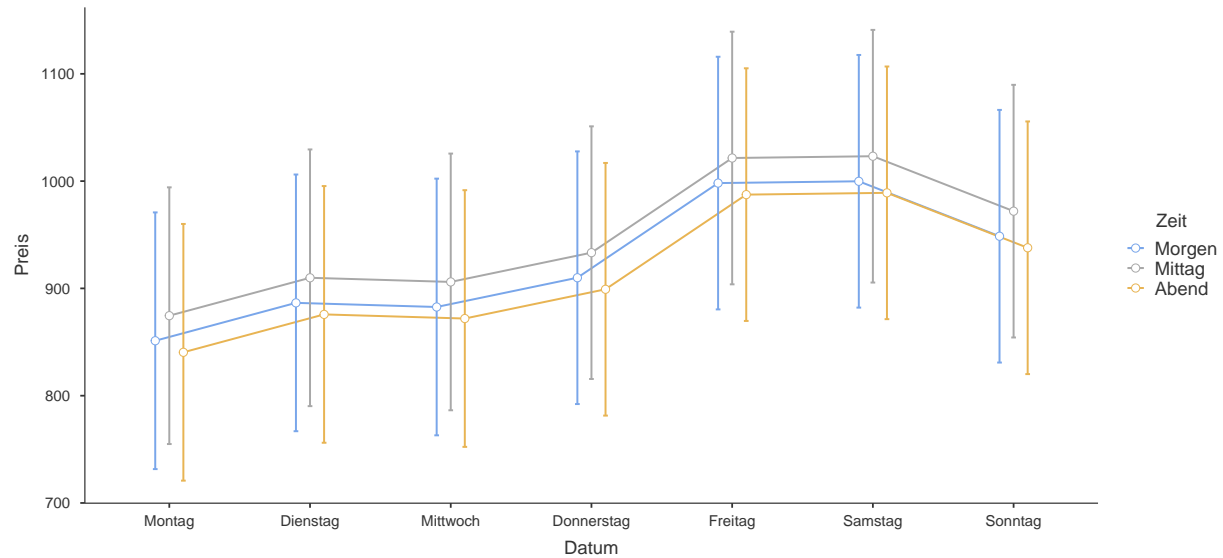
## ANOVA
## -----
##              Sum of Squares    df    Mean Square    F        p        <U+03B7>²p
## -----
## Datum              83883         6         13981    0.8039    0.567    0.009
## Zeit                441          2          221    0.0127    0.987    0.000
## Residuals          8817187       507         17391
## -----
##
##
## ESTIMATED MARGINAL MEANS
##
## DATUM:ZEIT
##
## Estimated Marginal Means - Datum:Zeit
## -----
##      Zeit      Datum      Mean      SE      Lower      Upper
## -----
## Morgen  Montag      574      17.6      539      608
##          Dienstag    561      17.6      526      595
##          Mittwoch     576      17.6      542      611
##          Donnerstag    577      17.3      543      611
##          Freitag      587      17.3      553      621
##          Samstag      592      17.3      558      626
##          Sonntag      603      17.3      569      637
## Mittag  Montag      576      17.6      541      610
##          Dienstag    563      17.6      528      598
##          Mittwoch     578      17.6      544      613
##          Donnerstag    579      17.3      545      613
##          Freitag      589      17.3      555      623
##          Samstag      594      17.3      560      628
##          Sonntag      605      17.3      571      639
## Abend  Montag      576      17.6      541      610
##          Dienstag    563      17.6      528      597
##          Mittwoch     578      17.6      544      613
##          Donnerstag    579      17.3      545      613
##          Freitag      589      17.3      555      623
##          Samstag      593      17.3      559      627
##          Sonntag      605      17.3      571      639
## -----

```



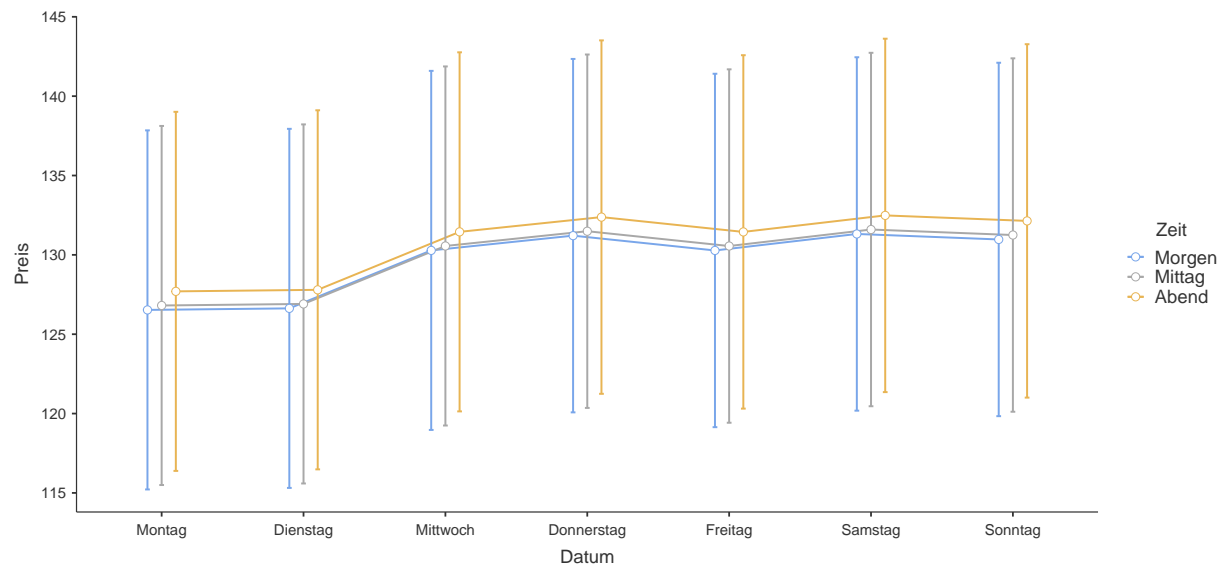
```
##
## $`Flug: 60`
##
## ANOVA
##
## ANOVA
## -----
##              Sum of Squares    df    Mean Square    F        p        <U+03B7>2p
## -----
## Datum              1507480         6         251247    1.204    0.303    0.014
## Zeit                104720         2         52360     0.251    0.778    0.001
## Residuals          1.06e+8       507         208718
## -----
##
## ESTIMATED MARGINAL MEANS
##
## DATUM:ZEIT
##
## Estimated Marginal Means - Datum:Zeit
## -----
##      Zeit      Datum      Mean    SE      Lower    Upper
## -----
## Morgen  Montag      851     60.9     732     971
##          Dienstag    887     60.9     767    1006
##          Mittwoch    883     60.9     763    1002
##          Donnerstag   910     59.9     792    1028
##          Freitag     998     59.9     880    1116
##          Samstag    1000     59.9     882    1118
##          Sonntag     949     59.9     831    1066
## Mittag  Montag      875     60.9     755     994
##          Dienstag    910     60.9     790    1030
##          Mittwoch    906     60.9     786    1026
##          Donnerstag   933     59.9     816    1051
##          Freitag    1022     59.9     904    1139
```

```
##          Samstag      1023    59.9    905    1141
##          Sonntag      972    59.9    854    1090
##   Abend  Montag       840    60.9    721    960
##          Dienstag     876    60.9    756    995
##          Mittwoch     872    60.9    752    992
##          Donnerstag    899    59.9    781    1017
##          Freitag      987    59.9    870    1105
##          Samstag      989    59.9    871    1107
##          Sonntag      938    59.9    820    1056
## -----
```



```
##
## $`Flug: 01`
##
## ANOVA
##
## ANOVA
## -----
##          Sum of Squares    df    Mean Square    F        p        <U+03B7>²p
## -----
##   Datum          1938         6         323.0    0.1730    0.984    0.002
##   Zeit            128         2         64.1    0.0343    0.966    0.000
##   Residuals     946289      507        1866.4
## -----
##
##
## ESTIMATED MARGINAL MEANS
##
## DATUM:ZEIT
##
## Estimated Marginal Means - Datum:Zeit
## -----
##   Zeit    Datum    Mean    SE    Lower    Upper
## -----
##   Morgen  Montag    127    5.76    115     138
##           Dienstag  127    5.76    115     138
```

```
##           Mittwoch      130      5.76      119      142
##           Donnerstag     131      5.67      120      142
##           Freitag        130      5.67      119      141
##           Samstag        131      5.67      120      142
##           Sonntag        131      5.67      120      142
##   Mittag Montag        127      5.76      115      138
##           Dienstag      127      5.76      116      138
##           Mittwoch      131      5.76      119      142
##           Donnerstag     131      5.67      120      143
##           Freitag        131      5.67      119      142
##           Samstag        132      5.67      120      143
##           Sonntag        131      5.67      120      142
##   Abend  Montag        128      5.76      116      139
##           Dienstag      128      5.76      116      139
##           Mittwoch      131      5.76      120      143
##           Donnerstag     132      5.67      121      144
##           Freitag        131      5.67      120      143
##           Samstag        132      5.67      121      144
##           Sonntag        132      5.67      121      143
## -----
```



```
##
## $`Flug: 12`
##
## ANOVA
##
## ANOVA
## -----
##           Sum of Squares      df      Mean Square      F      p      <U+03B7>²p
## -----
##   Datum          26.30         6          4.38      0.1005  0.996  0.001
##   Zeit            2.16         2          1.08      0.0247  0.976  0.000
##   Residuals     22101.56      507          43.59
## -----
##
##
```

```
## ESTIMATED MARGINAL MEANS
```

```
##
```

```
## DATUM:ZEIT
```

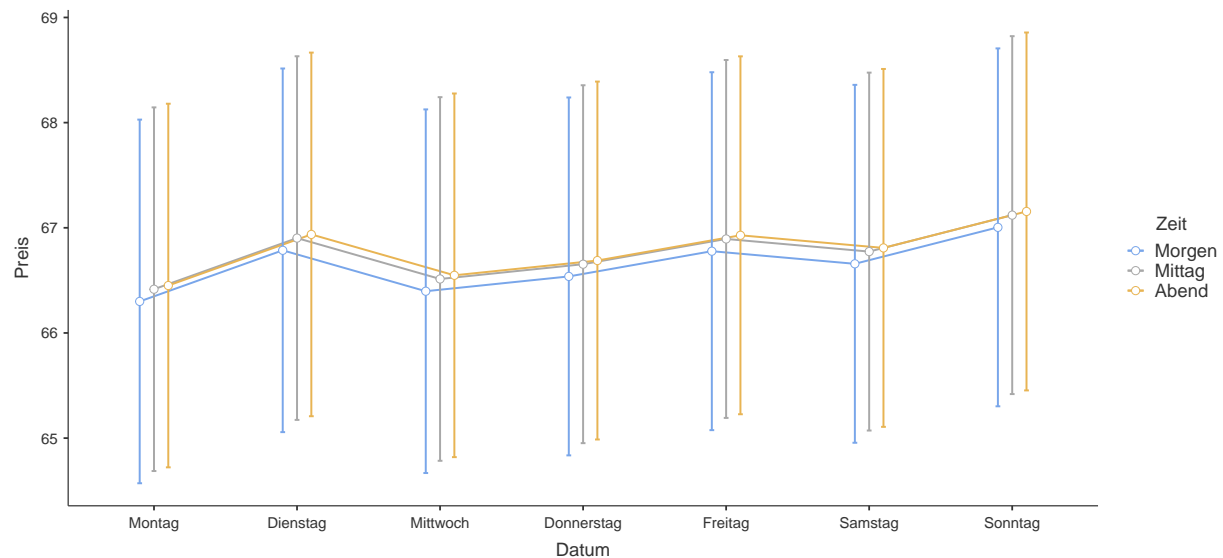
```
##
```

```
## Estimated Marginal Means - Datum:Zeit
```

```
##
```

##	Zeit	Datum	Mean	SE	Lower	Upper
##	Morgen	Montag	66.3	0.880	64.6	68.0
##		Dienstag	66.8	0.880	65.1	68.5
##		Mittwoch	66.4	0.880	64.7	68.1
##		Donnerstag	66.5	0.866	64.8	68.2
##		Freitag	66.8	0.866	65.1	68.5
##		Samstag	66.7	0.866	65.0	68.4
##		Sonntag	67.0	0.866	65.3	68.7
##	Mittag	Montag	66.4	0.880	64.7	68.1
##		Dienstag	66.9	0.880	65.2	68.6
##		Mittwoch	66.5	0.880	64.8	68.2
##		Donnerstag	66.7	0.866	65.0	68.4
##		Freitag	66.9	0.866	65.2	68.6
##		Samstag	66.8	0.866	65.1	68.5
##		Sonntag	67.1	0.866	65.4	68.8
##	Abend	Montag	66.5	0.880	64.7	68.2
##		Dienstag	66.9	0.880	65.2	68.7
##		Mittwoch	66.5	0.880	64.8	68.3
##		Donnerstag	66.7	0.866	65.0	68.4
##		Freitag	66.9	0.866	65.2	68.6
##		Samstag	66.8	0.866	65.1	68.5
##		Sonntag	67.2	0.866	65.5	68.9

```
##
```



```
##
```

```
## $`Flug: 23`
```

```
##
```

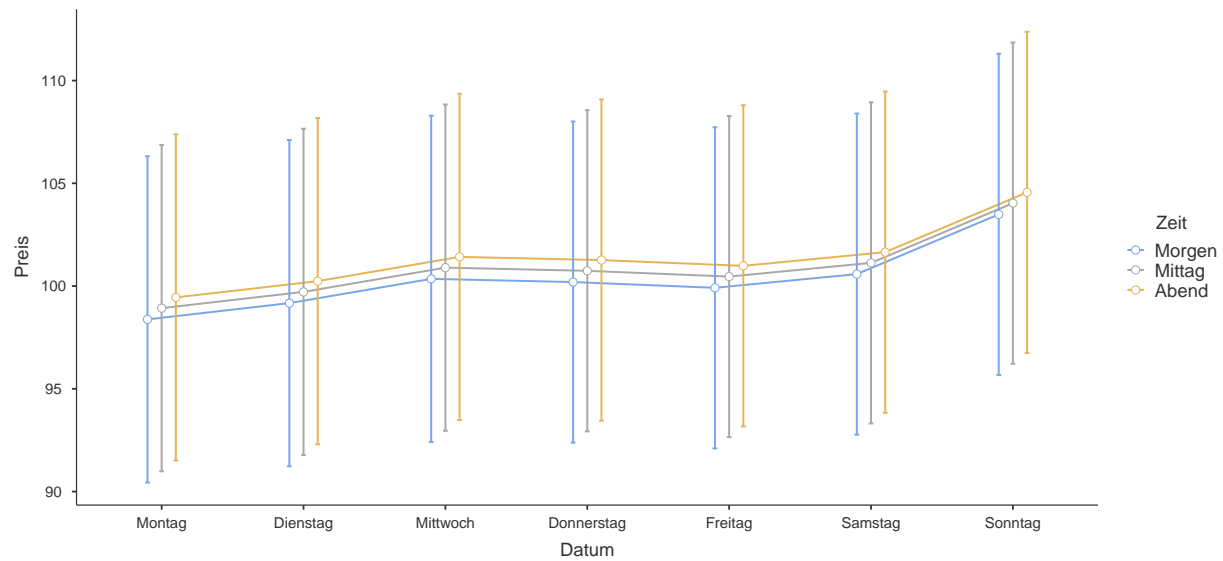
```
## ANOVA
```

```
##
```

```

## ANOVA
## -----
##              Sum of Squares    df    Mean Square    F        p        <U+03B7>²p
## -----
## Datum          1138.2         6        189.7    0.2063    0.975    0.002
## Zeit           98.4          2         49.2    0.0535    0.948    0.000
## Residuals     466126.2       507        919.4
## -----
##
## ESTIMATED MARGINAL MEANS
##
## DATUM:ZEIT
##
## Estimated Marginal Means - Datum:Zeit
## -----
##      Zeit      Datum      Mean      SE      Lower      Upper
## -----
## Morgen  Montag      98.4      4.04      90.4      106
##          Dienstag    99.2      4.04      91.2      107
##          Mittwoch    100.4     4.04      92.4      108
##          Donnerstag   100.2     3.98      92.4      108
##          Freitag      99.9     3.98      92.1      108
##          Samstag      100.6     3.98      92.8      108
##          Sonntag      103.5     3.98      95.7      111
## Mittag  Montag      98.9      4.04      91.0      107
##          Dienstag    99.7      4.04      91.8      108
##          Mittwoch    100.9     4.04      93.0      109
##          Donnerstag   100.7     3.98      92.9      109
##          Freitag      100.5     3.98      92.6      108
##          Samstag      101.1     3.98      93.3      109
##          Sonntag      104.0     3.98      96.2      112
## Abend   Montag      99.4      4.04      91.5      107
##          Dienstag    100.2     4.04      92.3      108
##          Mittwoch    101.4     4.04      93.5      109
##          Donnerstag   101.3     3.98      93.4      109
##          Freitag      101.0     3.98      93.2      109
##          Samstag      101.7     3.98      93.8      109
##          Sonntag      104.6     3.98      96.7      112
## -----

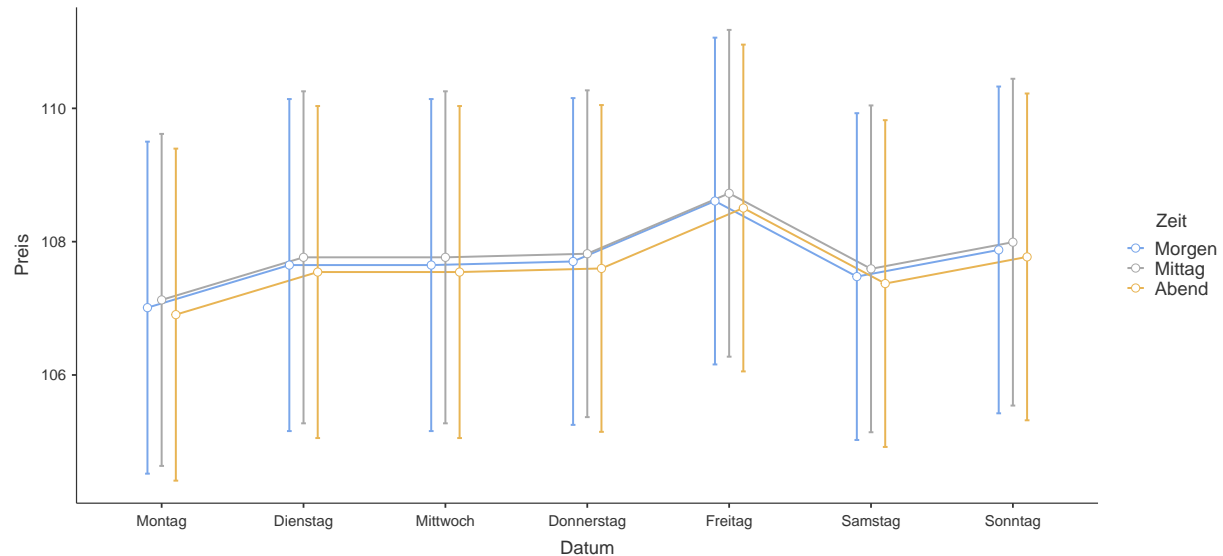
```



```
##
## $`Flug: 34`
##
## ANOVA
##
## ANOVA
## -----
##              Sum of Squares    df    Mean Square    F        p        <U+03B7>²p
## -----
## Datum              102.66         6         17.11    0.1891    0.980    0.002
## Zeit                4.20          2          2.10    0.0232    0.977    0.000
## Residuals        45861.40       507         90.46
## -----
##
## ESTIMATED MARGINAL MEANS
##
## DATUM:ZEIT
##
## Estimated Marginal Means - Datum:Zeit
## -----
##      Zeit      Datum      Mean    SE      Lower    Upper
## -----
## Morgen Montag      107     1.27     105     110
## Morgen Dienstag    108     1.27     105     110
## Morgen Mittwoch     108     1.27     105     110
## Morgen Donnerstag    108     1.25     105     110
## Morgen Freitag      109     1.25     106     111
## Morgen Samstag      107     1.25     105     110
## Morgen Sonntag      108     1.25     105     110
## Mittag Montag      107     1.27     105     110
## Mittag Dienstag    108     1.27     105     110
## Mittag Mittwoch     108     1.27     105     110
## Mittag Donnerstag    108     1.25     105     110
## Mittag Freitag      109     1.25     106     111
```

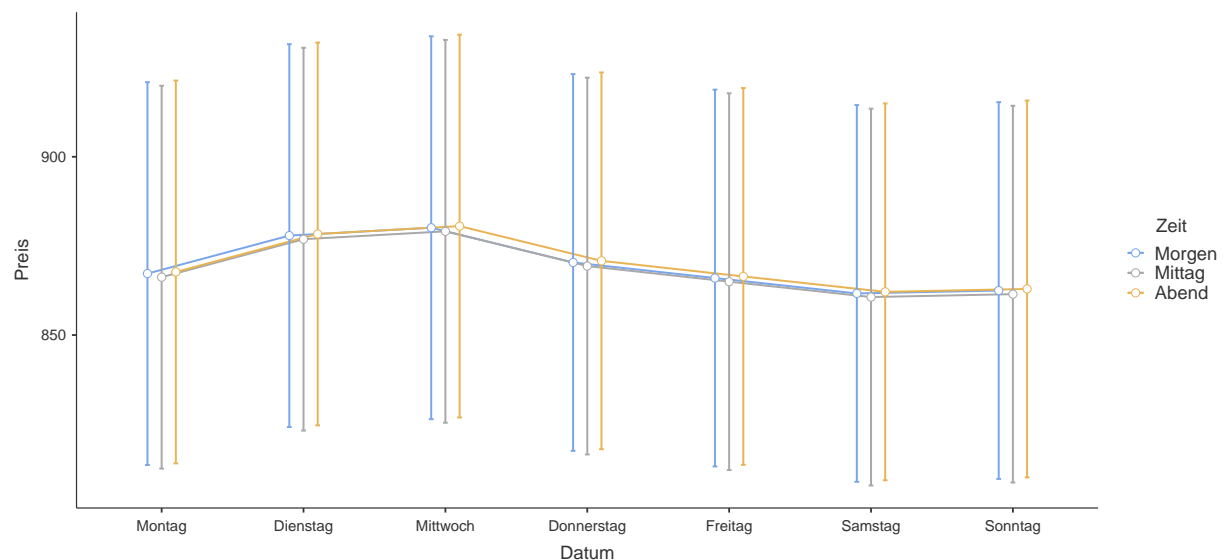


```
##          Samstag      108      1.25      105      110
##          Sonntag      108      1.25      106      110
##   Abend  Montag      107      1.27      104      109
##          Dienstag     108      1.27      105      110
##          Mittwoch     108      1.27      105      110
##          Donnerstag     108      1.25      105      110
##          Freitag      109      1.25      106      111
##          Samstag      107      1.25      105      110
##          Sonntag      108      1.25      105      110
## -----
```



```
##
## $`Flug: 45`
##
## ANOVA
##
## ANOVA
## -----
##          Sum of Squares    df    Mean Square    F        p        <U+03B7>2p
## -----
##   Datum          22793         6         3798.9    0.09040    0.997    0.001
##   Zeit             194         2          96.8    0.00230    0.998    0.000
##   Residuals     2.13e+7      507        42023.9
## -----
##
##
## ESTIMATED MARGINAL MEANS
##
## DATUM:ZEIT
##
## Estimated Marginal Means - Datum:Zeit
## -----
##   Zeit    Datum    Mean    SE    Lower    Upper
## -----
##   Morgen  Montag    867    27.3    814     921
##           Dienstag  878    27.3    824     932
```

```
##           Mittwoch      880    27.3    826    934
##           Donnerstag    870    26.9    818    923
##           Freitag      866    26.9    813    919
##           Samstag      862    26.9    809    915
##           Sonntag      862    26.9    810    915
##   Mittag Montag      866    27.3    813    920
##           Dienstag    877    27.3    823    931
##           Mittwoch      879    27.3    825    933
##           Donnerstag    869    26.9    817    922
##           Freitag      865    26.9    812    918
##           Samstag      861    26.9    808    913
##           Sonntag      861    26.9    809    914
##   Abend  Montag      868    27.3    814    921
##           Dienstag    878    27.3    825    932
##           Mittwoch      881    27.3    827    934
##           Donnerstag    871    26.9    818    924
##           Freitag      866    26.9    814    919
##           Samstag      862    26.9    809    915
##           Sonntag      863    26.9    810    916
## -----
```



```
##
## $`Flug: 56`
##
## ANOVA
##
## ANOVA
## -----
##           Sum of Squares    df    Mean Square    F        p        <U+03B7>²p
## -----
##   Datum           75717         6         12620    0.6132    0.720    0.007
##   Zeit              599         2           300    0.0146    0.986    0.000
##   Residuals     1.04e+7       507         20580
## -----
##
##
```

```
## ESTIMATED MARGINAL MEANS
```

```
##
```

```
## DATUM:ZEIT
```

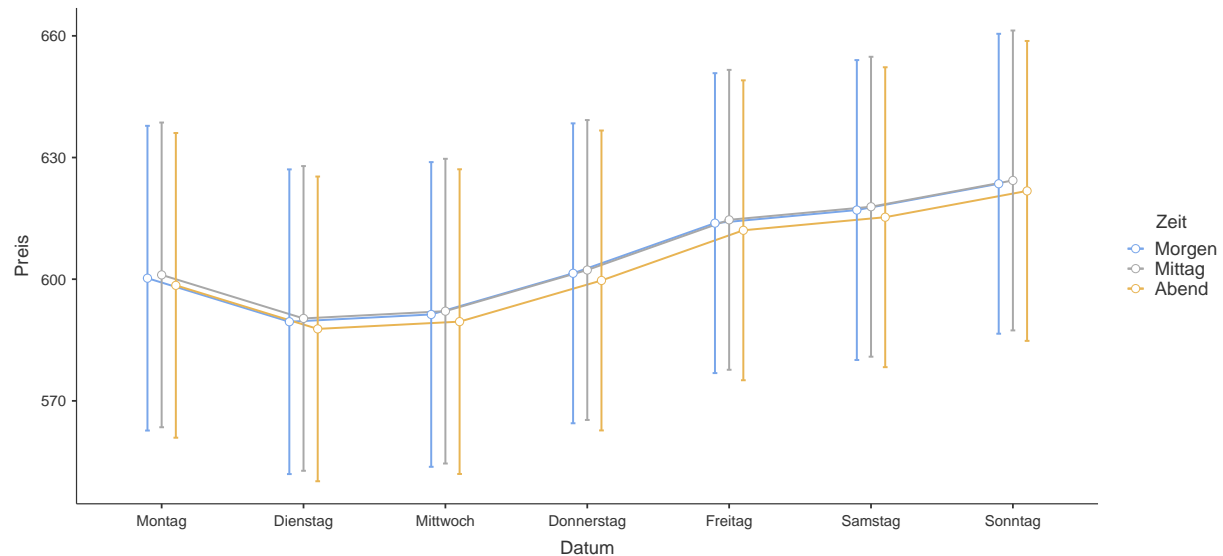
```
##
```

```
## Estimated Marginal Means - Datum:Zeit
```

```
##
```

Zeit	Datum	Mean	SE	Lower	Upper
Morgen	Montag	600	19.1	563	638
	Dienstag	590	19.1	552	627
	Mittwoch	591	19.1	554	629
	Donnerstag	601	18.8	564	638
	Freitag	614	18.8	577	651
	Samstag	617	18.8	580	654
	Sonntag	624	18.8	587	661
Mittag	Montag	601	19.1	563	639
	Dienstag	590	19.1	553	628
	Mittwoch	592	19.1	555	630
	Donnerstag	602	18.8	565	639
	Freitag	615	18.8	578	652
	Samstag	618	18.8	581	655
	Sonntag	624	18.8	587	661
Abend	Montag	598	19.1	561	636
	Dienstag	588	19.1	550	625
	Mittwoch	590	19.1	552	627
	Donnerstag	600	18.8	563	637
	Freitag	612	18.8	575	649
	Samstag	615	18.8	578	652
	Sonntag	622	18.8	585	659

```
##
```



```
##
```

```
## $`Flug: 67`
```

```
##
```

```
## ANOVA
```

```
##
```

```

## ANOVA
## -----
##              Sum of Squares    df    Mean Square    F        p        <U+03B7>²p
## -----
## Datum          505714         6        84286    1.4780    0.184    0.017
## Zeit           6336           2         3168    0.0556    0.946    0.000
## Residuals     2.89e+7        507        57027
## -----
##
##
## ESTIMATED MARGINAL MEANS
##
## DATUM:ZEIT
##
## Estimated Marginal Means - Datum:Zeit
## -----
##      Zeit      Datum      Mean      SE      Lower      Upper
## -----
## Morgen  Montag      714      31.8      652      777
##          Dienstag    719      31.8      656      781
##          Mittwoch     710      31.8      648      773
##          Donnerstag    741      31.3      679      802
##          Freitag      786      31.3      724      847
##          Samstag      780      31.3      719      842
##          Sonntag      779      31.3      717      841
## Mittag  Montag      719      31.8      657      782
##          Dienstag    724      31.8      661      786
##          Mittwoch     715      31.8      653      778
##          Donnerstag    745      31.3      684      807
##          Freitag      790      31.3      729      852
##          Samstag      785      31.3      724      847
##          Sonntag      784      31.3      722      845
## Abend  Montag      711      31.8      648      773
##          Dienstag    715      31.8      653      778
##          Mittwoch     707      31.8      644      769
##          Donnerstag    737      31.3      675      798
##          Freitag      782      31.3      720      843
##          Samstag      777      31.3      715      838
##          Sonntag      775      31.3      714      837
## -----

```

