

Hypothese 1

Silas Nöttling & Maximilian Kuttner

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Hypothese 1 - Einzelflüge

Deskriptive Statistik - Einzelflüge

```
## $`Flug: Amsterdam-AUA`
##
## 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: Berlin-AUA`
##
## 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: Lissabon-AUA`
##
## 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: London-AUA`
##
## 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: Bangkok-AUA`
```

```
## 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
```

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##      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: New York-AUA`
##
## 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: Tokio-AUA`
##
## 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: Amsterdam-KLM`
##
## 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: Berlin-EZY`
##
##
## 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: Lissabon-LDM`
##
## 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: London-BAW`
##
## 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: Bangkok-THA`
##
## 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: New York-UAL`

```

```

##
## 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: Tokio-ANA`
##
## DESCRIPTIVES
##
## Descriptives
## -----
##           Preis      Datum      Zeit
## -----
##      N           516       516       516
##      Missing         0         0         0
##      Mean          748

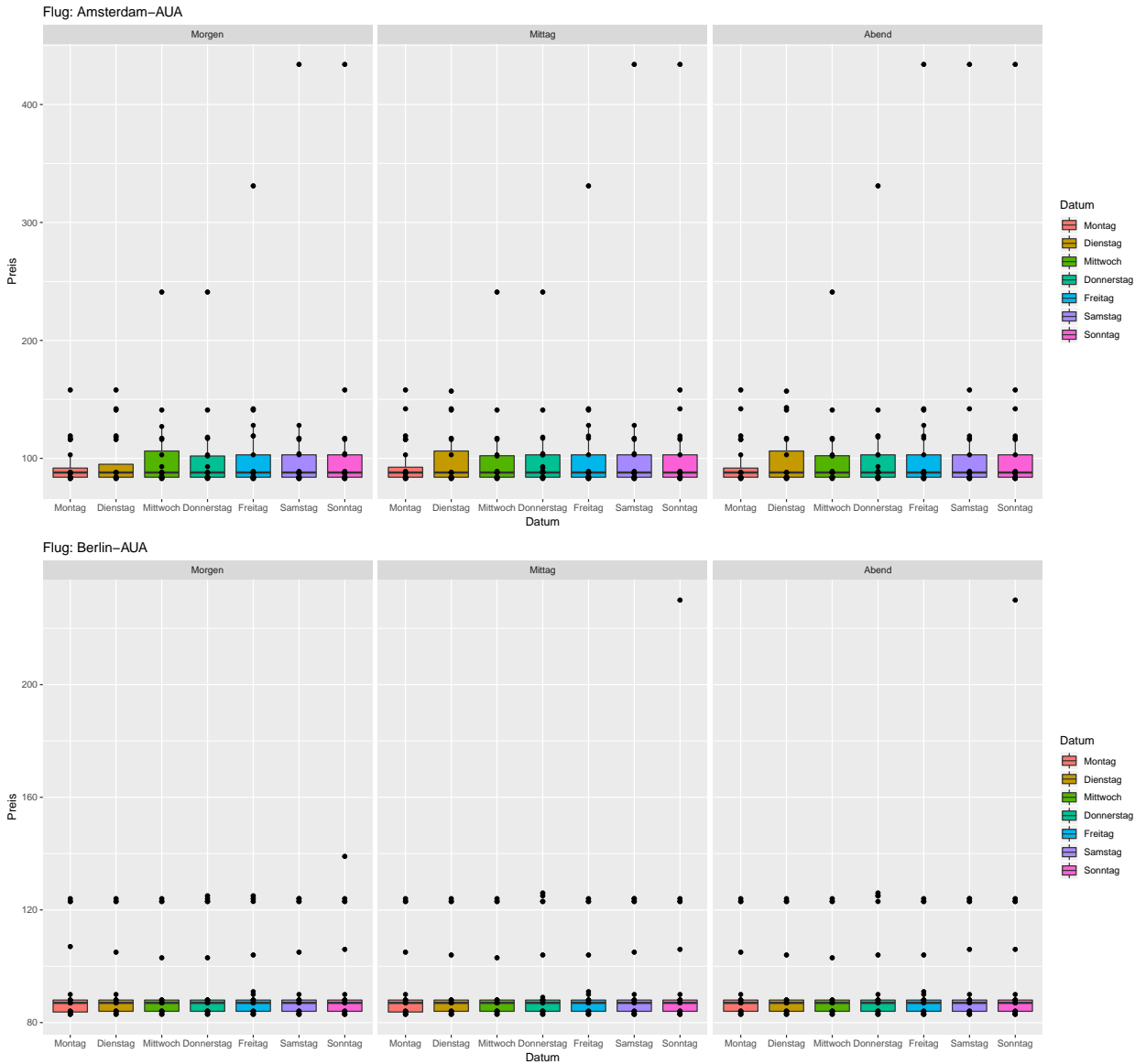
```

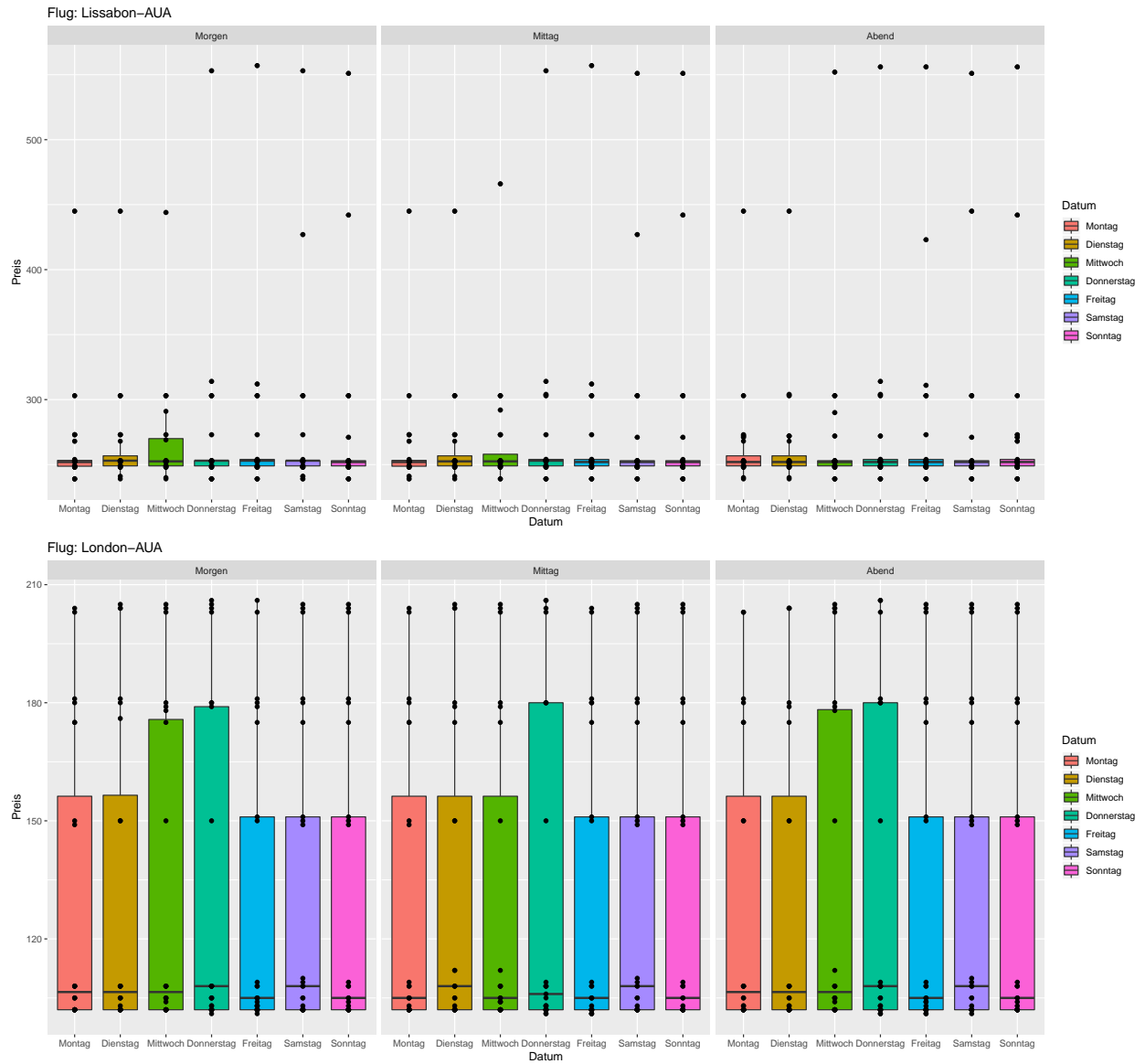
```

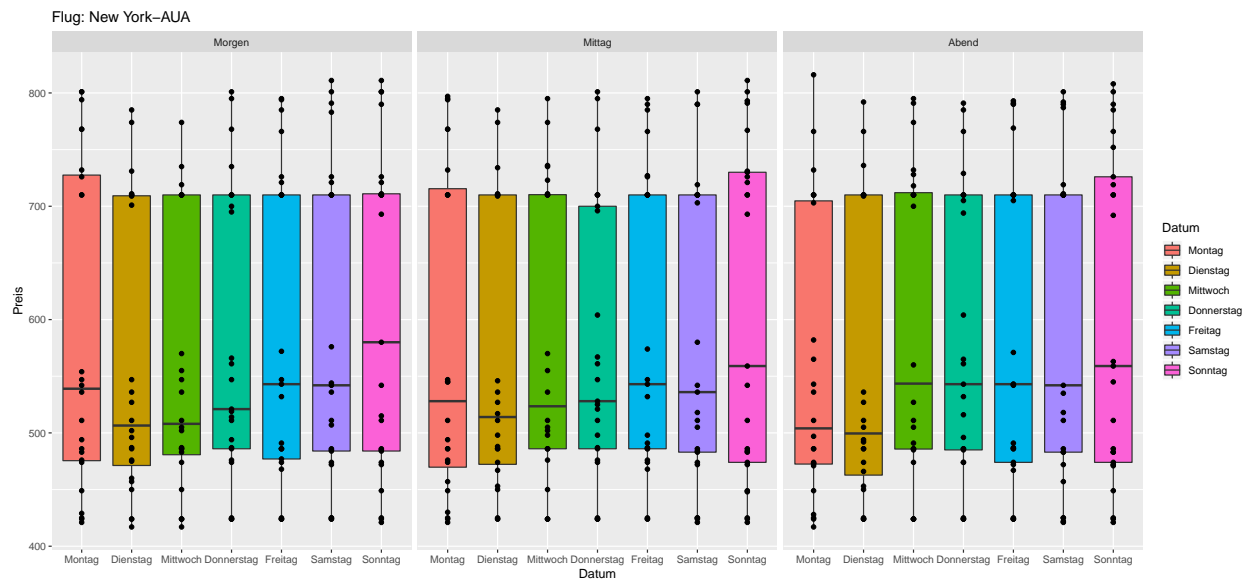
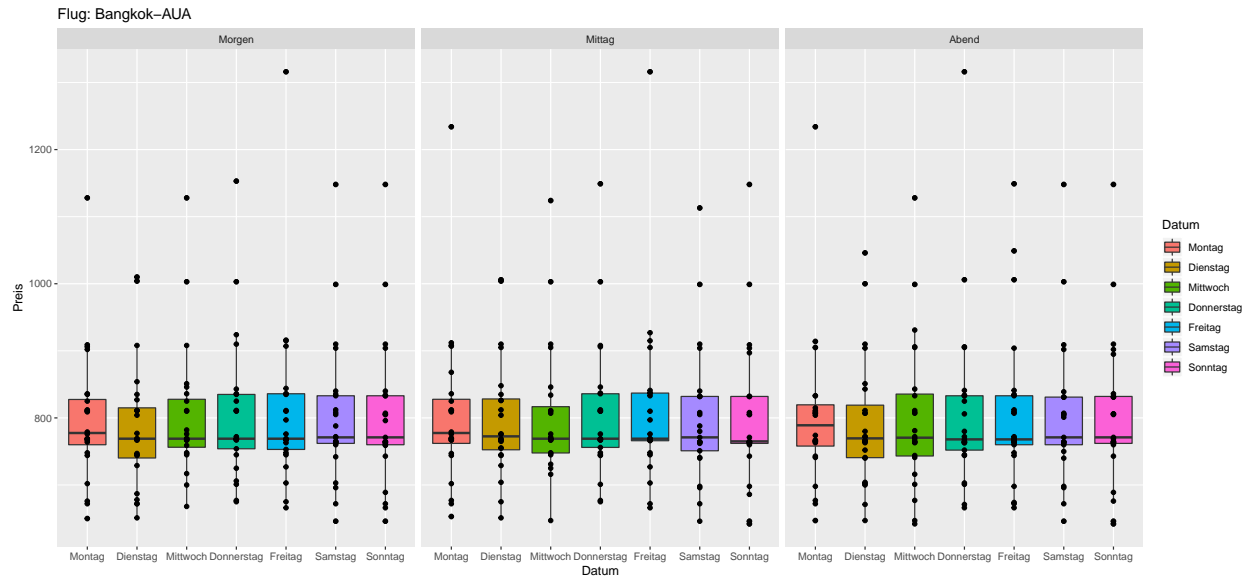
##      Median                700
##      Standard deviation    239
##      Minimum               518
##      Maximum               2314
## -----
##
##
## FREQUENCIES
##
## Frequencies of Datum
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      Montag       72         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
## -----

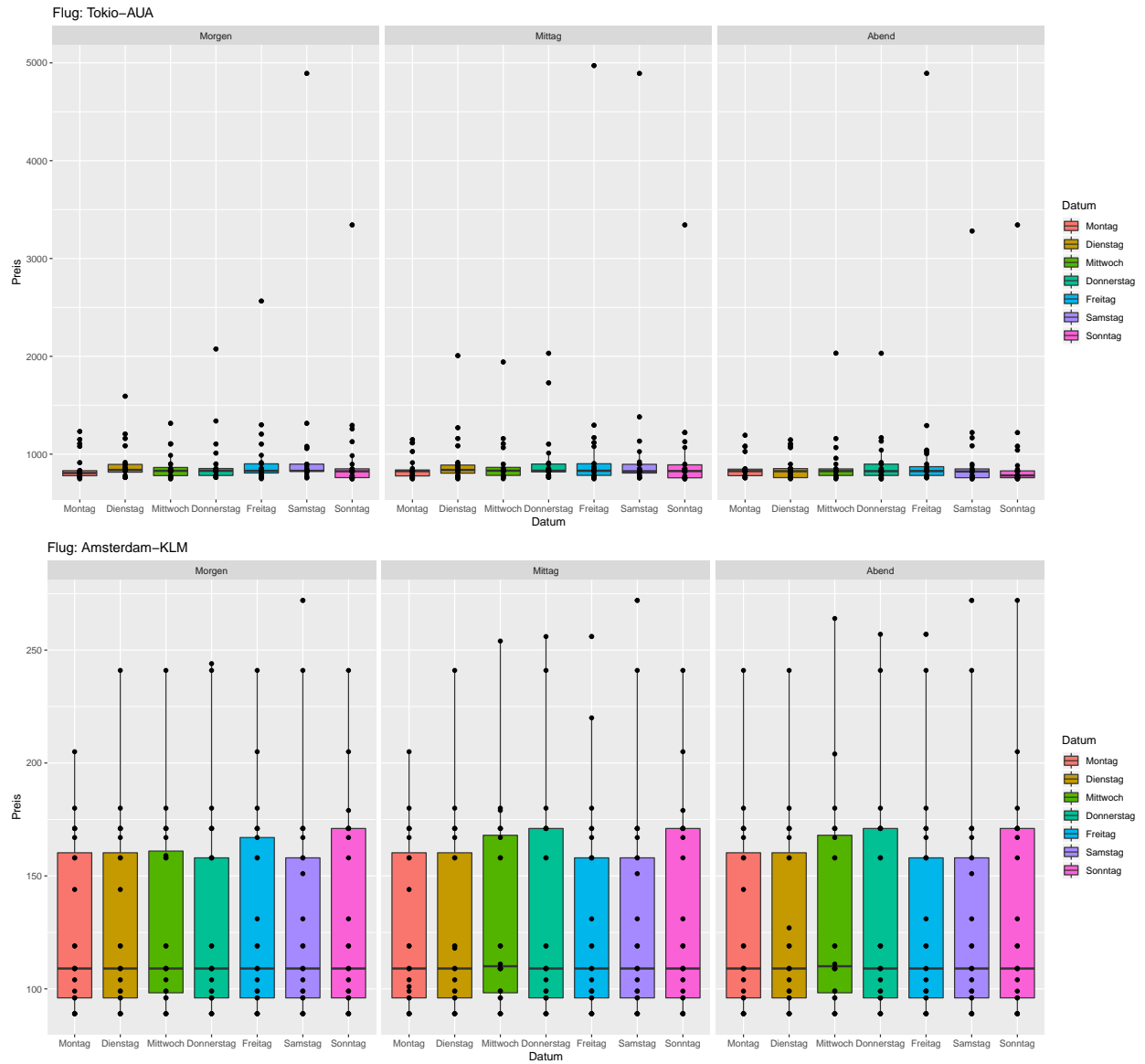
```

Box-Plot - Einzelflüge

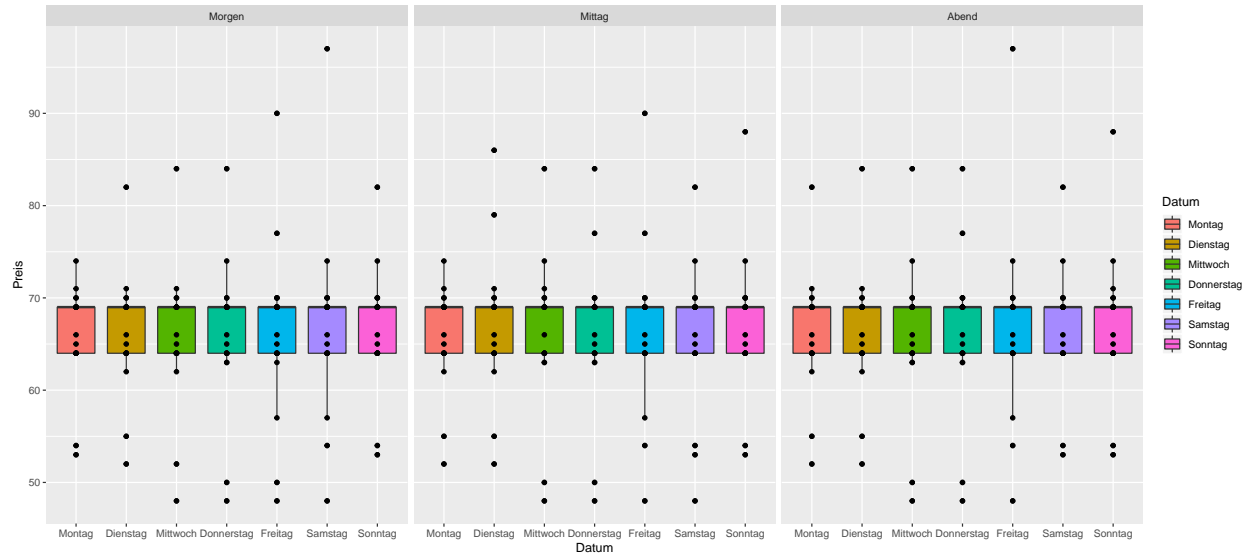




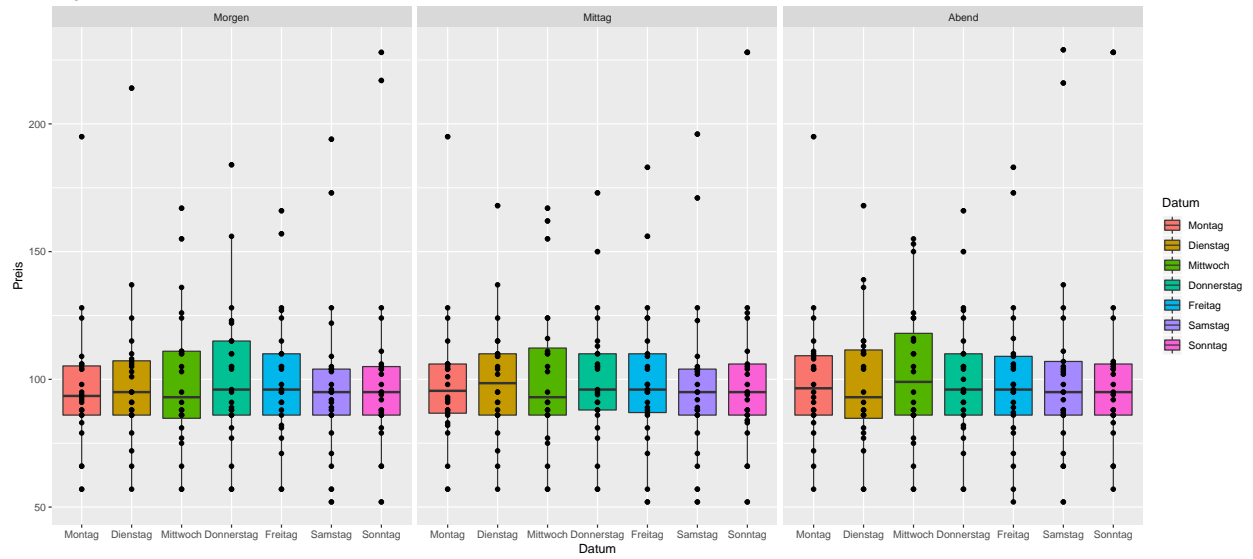


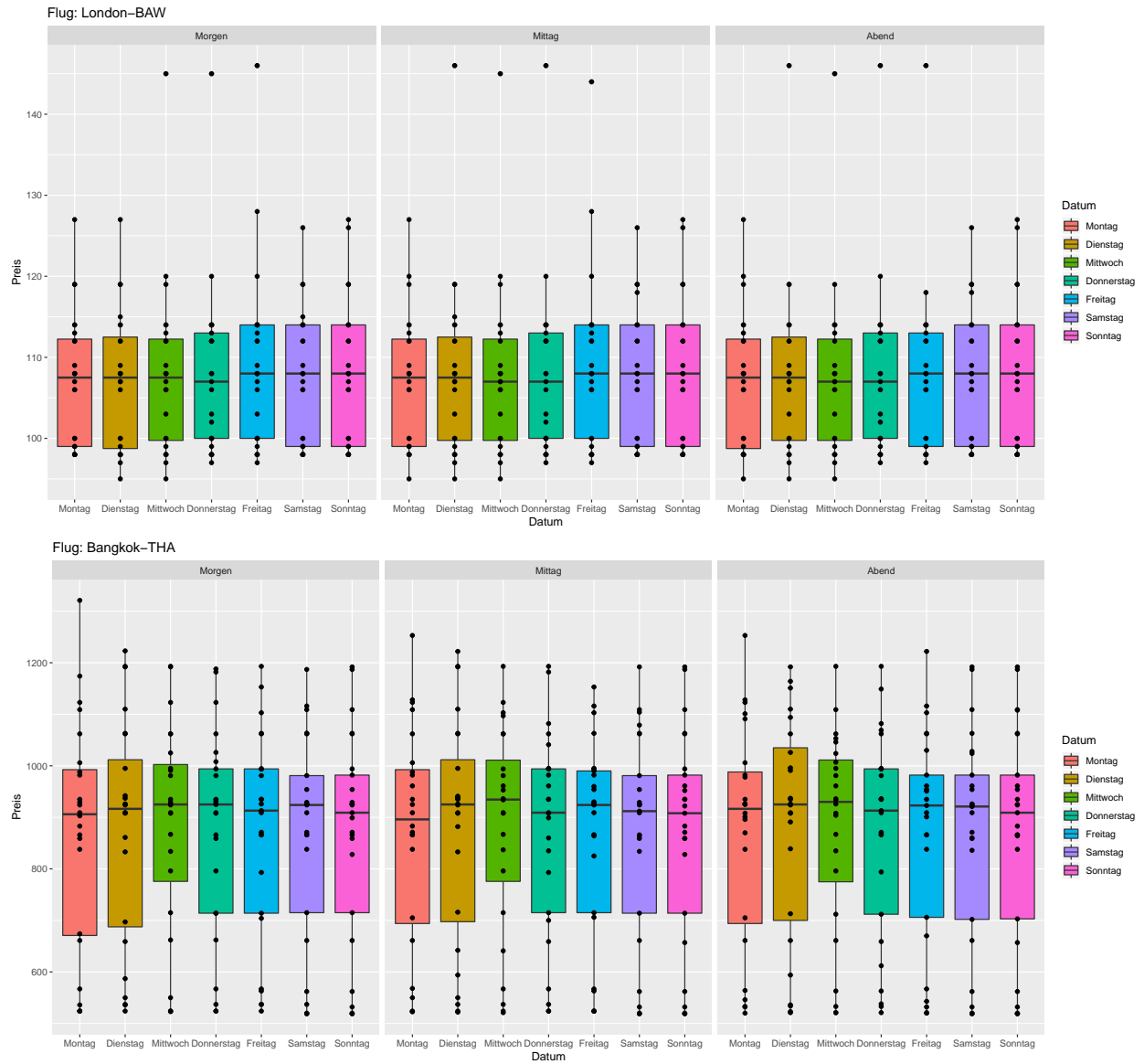


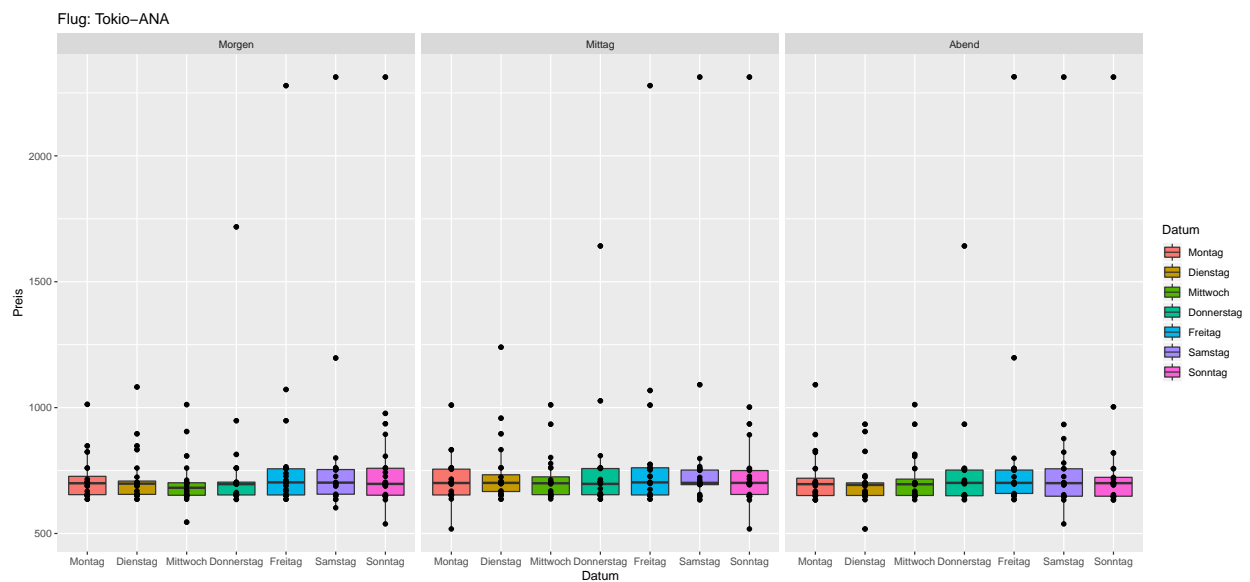
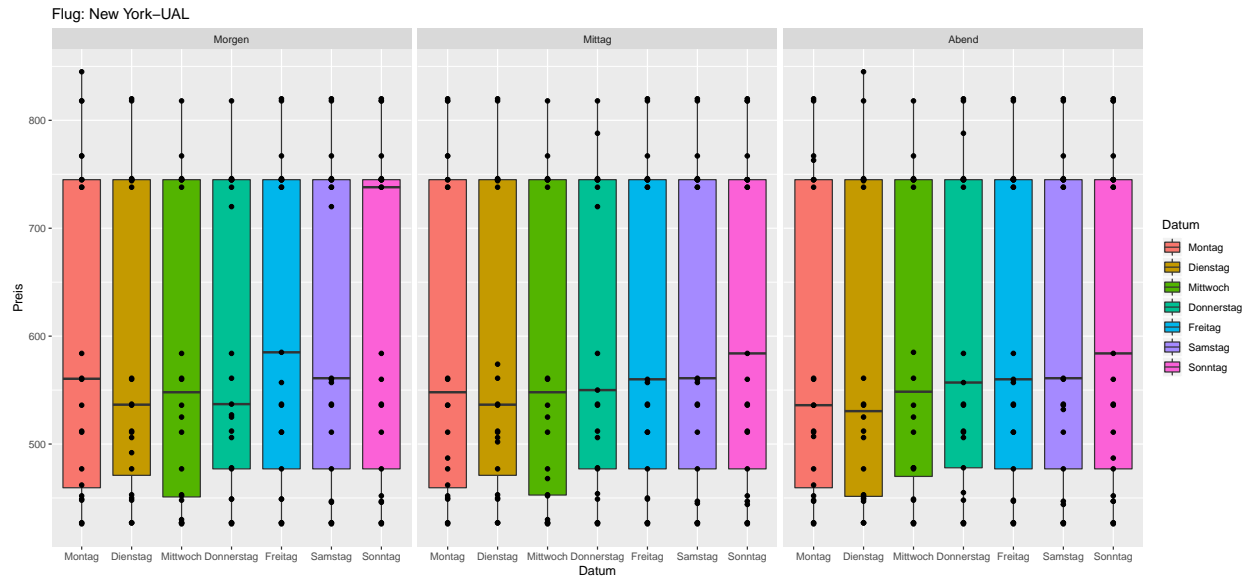
Flug: Berlin-EZY



Flug: Lissabon-LDM

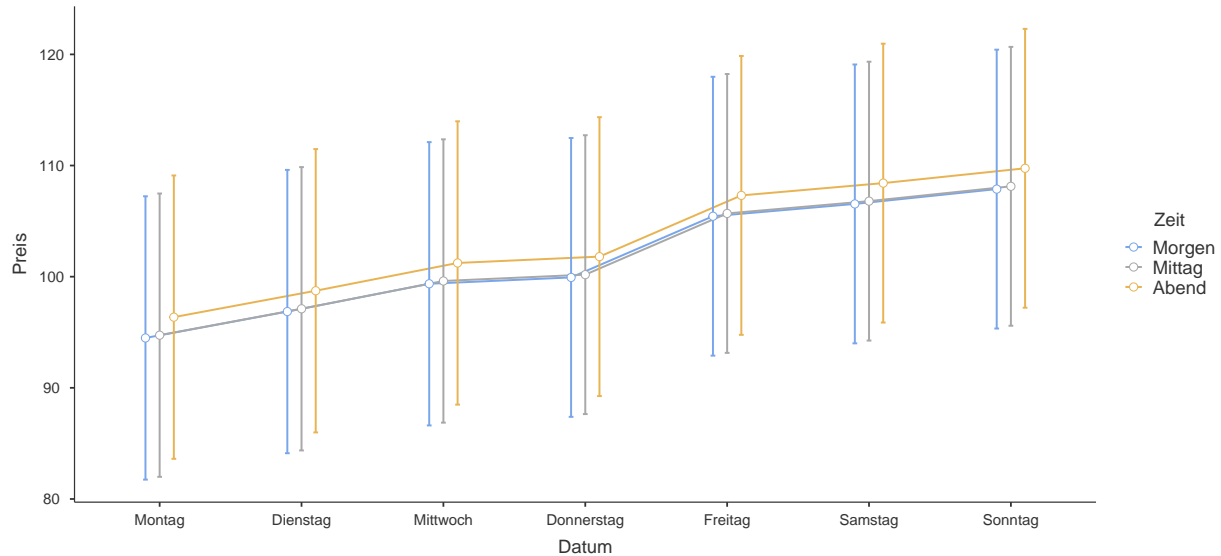






```
## $`Flug: Amsterdam-AUA`
##
## ANOVA
##
## ANOVA
## -----
##          Sum of Squares    df    Mean Square    F        p        <U+03B7>^2p
## -----
## Datum          11725         6         1954    0.8250    0.551    0.010
## Zeit             355         2         178    0.0750    0.928    0.000
## 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

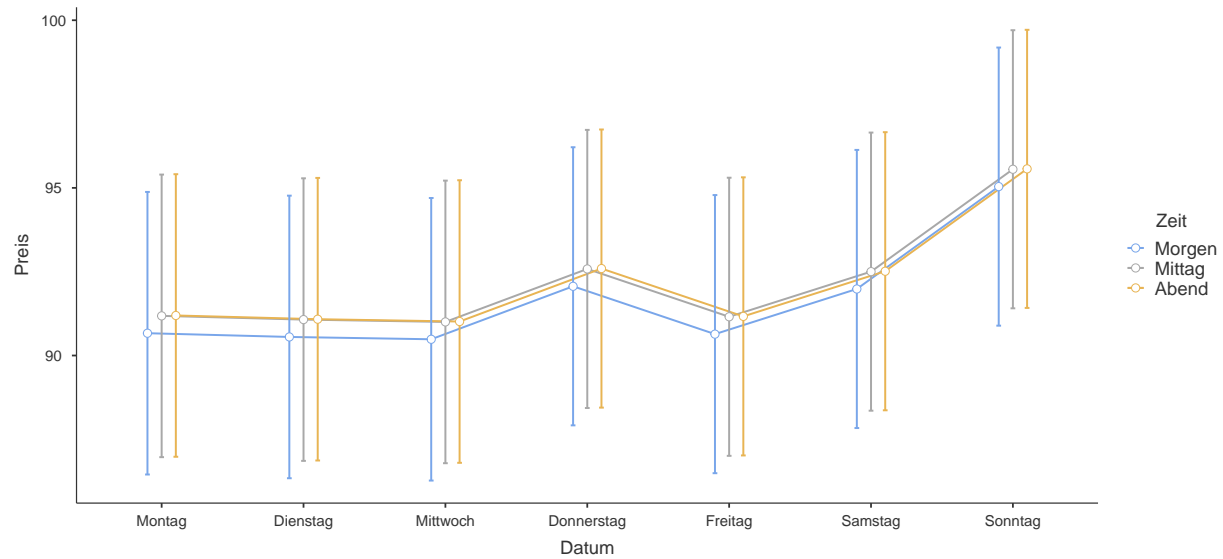


```
##
## $`Flug: Berlin-AUA`
##
## ANOVA
##
## ANOVA
## -----
##              Sum of Squares      df      Mean Square      F      p      <U+03B7>2p
```

```

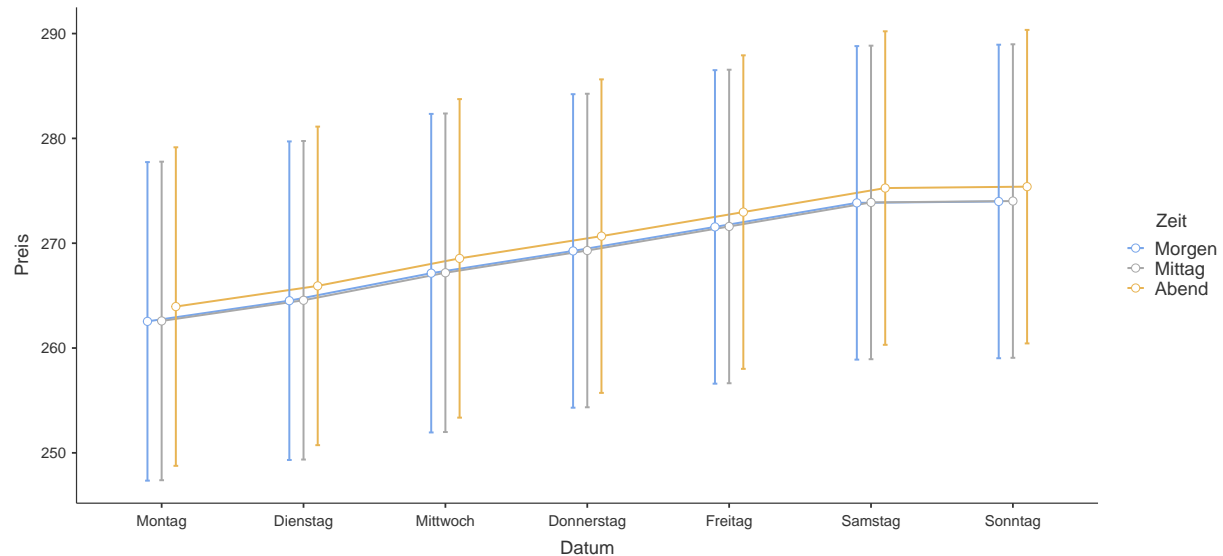
## -----
##      Datum          1213.1      6      202.2   0.7807   0.585   0.009
##      Zeit           31.4       2       15.7   0.0606   0.941   0.000
##      Residuals      131297.5   507      259.0
## -----
##
##
## ESTIMATED MARGINAL MEANS
##
## DATUM:ZEIT
##
## Estimated Marginal Means - Datum:Zeit
## -----
##      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
## -----

```



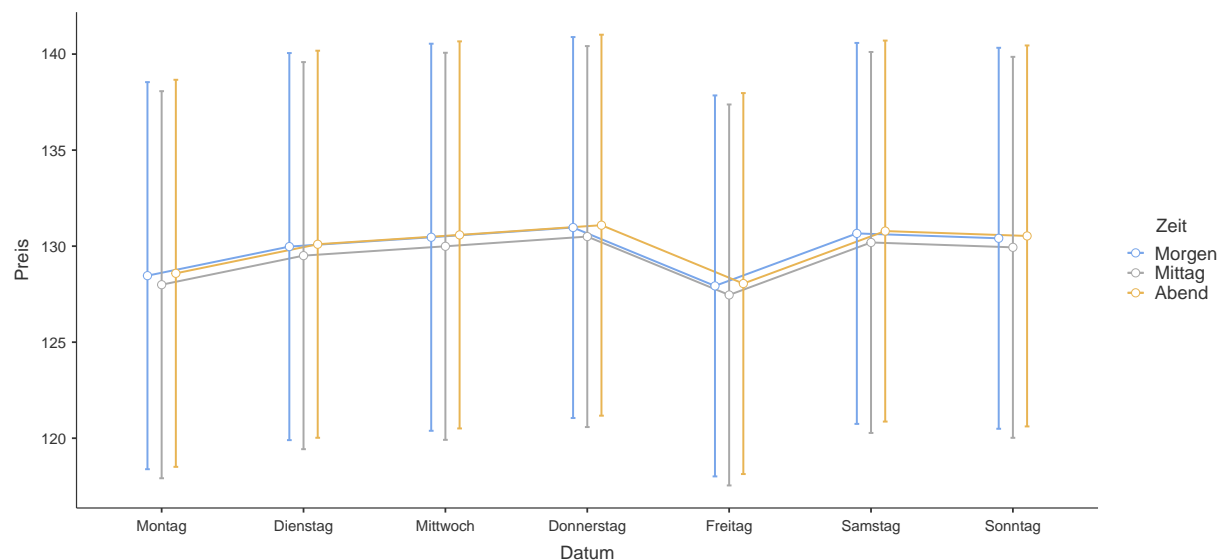
```
##
## $`Flug: Lissabon-AUA`
##
## ANOVA
##
## ANOVA
## -----
##               Sum of Squares    df    Mean Square    F        p        <U+03B7>²p
## -----
## Datum                8817         6         1470    0.4364    0.855    0.005
## Zeit                  222         2         111    0.0330    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
##          Dienstag    265    7.73     249     280
##          Mittwoch     267    7.73     252     282
##          Donnerstag    269    7.61     254     284
##          Freitag      272    7.61     257     287
##          Samstag      274    7.61     259     289
##          Sonntag      274    7.61     259     289
## Mittag  Montag      263    7.73     247     278
##          Dienstag    265    7.73     249     280
##          Mittwoch     267    7.73     252     282
##          Donnerstag    269    7.61     254     284
##          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: London-AUA`
##
## 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
## -----
```



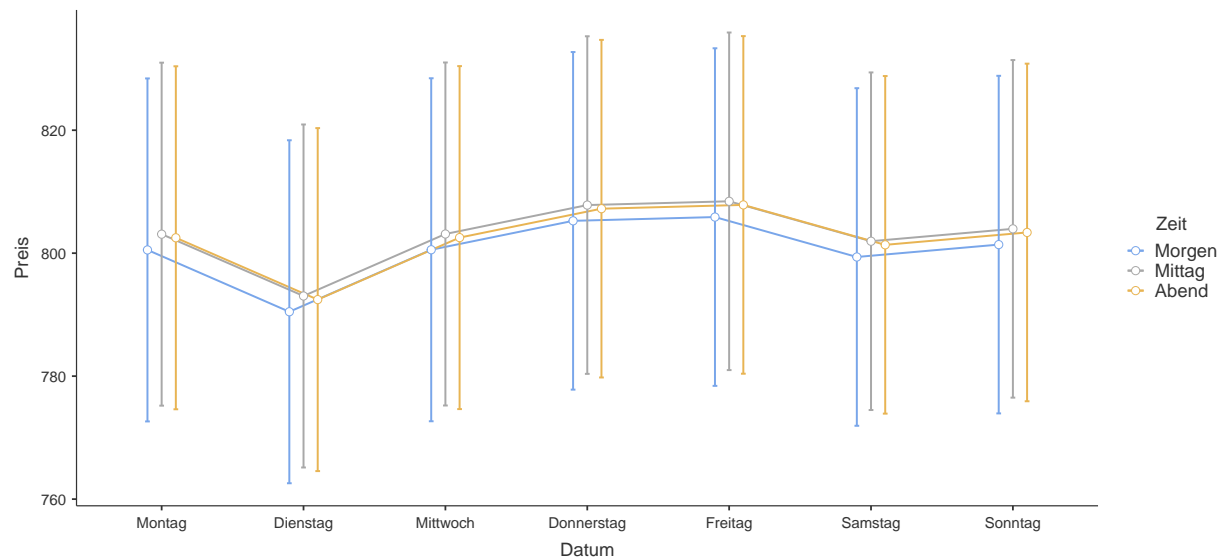
```
##
## $`Flug: Bangkok-AUA`
##
## ANOVA
##
## ANOVA
## -----
##           Sum of Squares    df    Mean Square    F        p        <U+03B7>²p
## -----
##   Datum           11257         6          1876    0.1654    0.986    0.002
##   Zeit              621         2           310    0.0274    0.973    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
##      Morgen    Dienstag    790      14.2      763      818
##      Morgen    Mittwoch     801      14.2      773      828
##      Morgen    Donnerstag    805      14.0      778      833
##      Morgen    Freitag      806      14.0      778      833
##      Morgen    Samstag      799      14.0      772      827
##      Morgen    Sonntag      801      14.0      774      829
##      Mittag     Montag      803      14.2      775      831
##      Mittag     Dienstag    793      14.2      765      821
##      Mittag     Mittwoch     803      14.2      775      831
##      Mittag     Donnerstag    808      14.0      780      835
##      Mittag     Freitag      808      14.0      781      836
##      Mittag     Samstag      802      14.0      774      829
##      Mittag     Sonntag      804      14.0      777      831
##      Abend      Montag      803      14.2      775      830
##      Abend      Dienstag    792      14.2      765      820
##      Abend      Mittwoch     803      14.2      775      830
##      Abend      Donnerstag    807      14.0      780      835
##      Abend      Freitag      808      14.0      780      835
##      Abend      Samstag      801      14.0      774      829
##      Abend      Sonntag      803      14.0      776      831
## -----

```



```

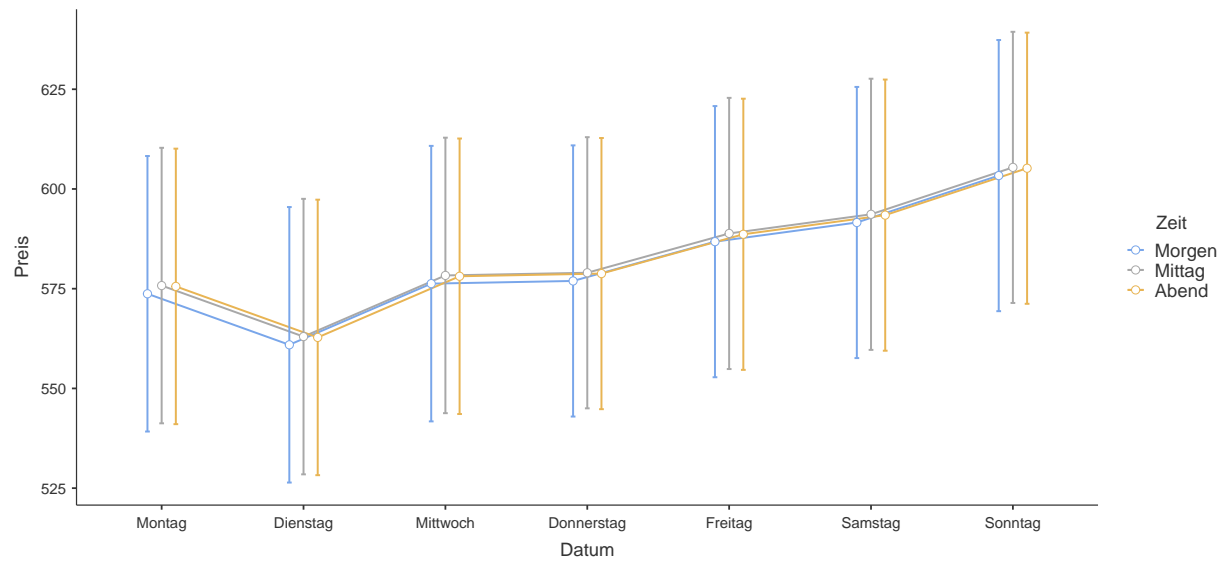
##
## $`Flug: New York-AUA`
##
## ANOVA
##

```

```

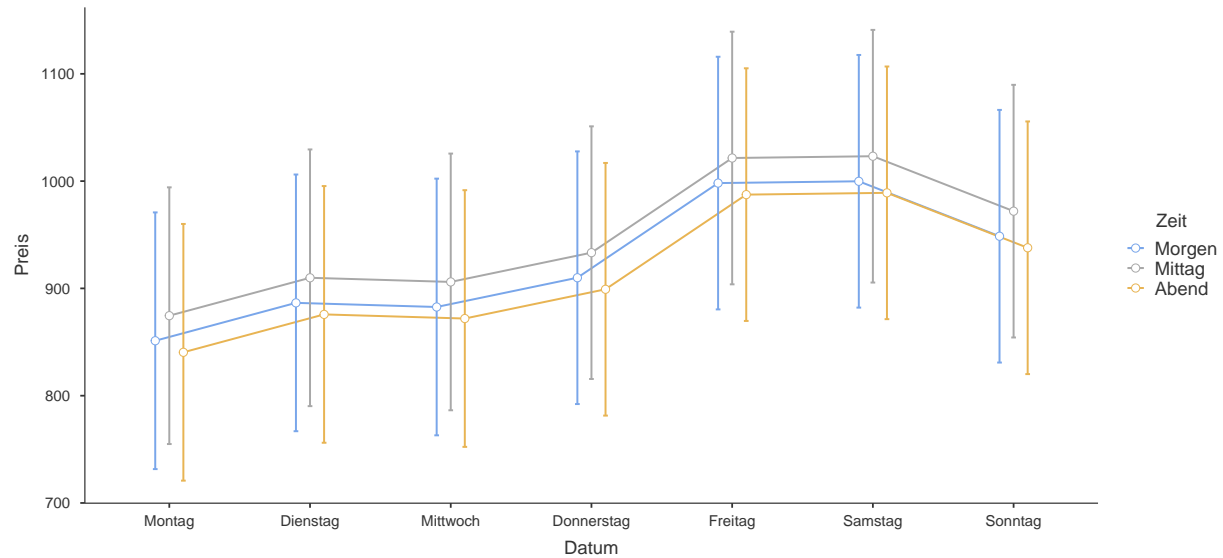
## ANOVA
## -----
##              Sum of Squares    df    Mean Square    F        p        <U+03B7>²p
## -----
## Datum          83883         6        13981    0.8039    0.567    0.009
## Zeit           441          2         221    0.0127    0.987    0.000
## Residuals     8817187       507        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
## -----

```



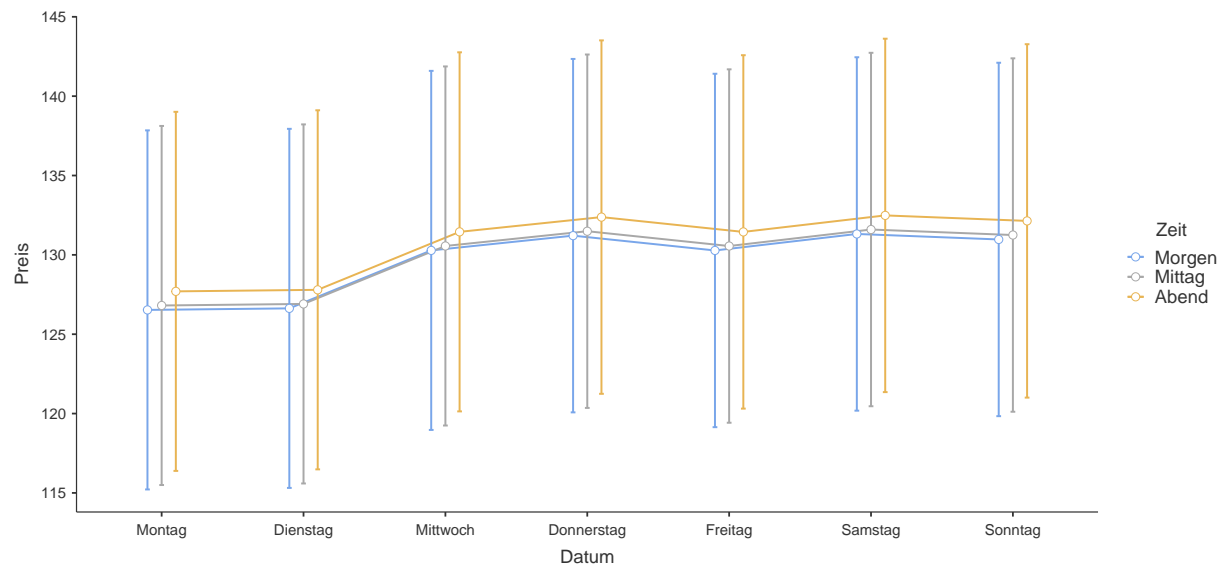
```
##
## $`Flug: Tokio-AUA`
##
## ANOVA
##
## ANOVA
## -----
##              Sum of Squares    df    Mean Square    F        p        <U+03B7>2p
## -----
## Datum              1507480         6         251247    1.204    0.303    0.014
## Zeit                104720         2         52360     0.251    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: Amsterdam-KLM`
##
## 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
## -----
```

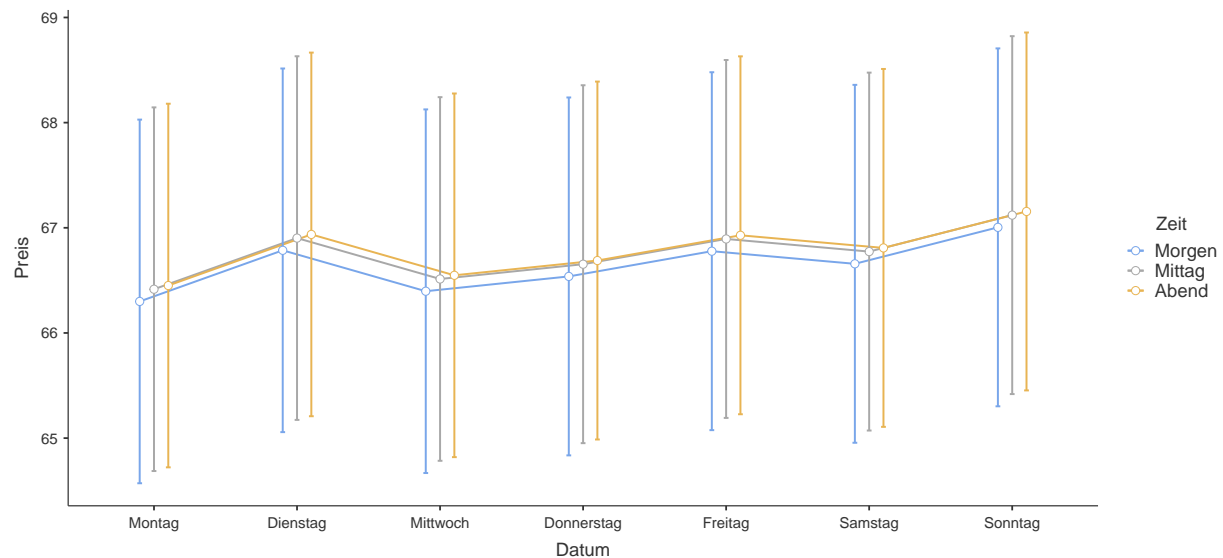


```
##
## $`Flug: Berlin-EZY`
##
## ANOVA
##
## ANOVA
## -----
##           Sum of Squares    df    Mean Square    F        p        <U+03B7>²p
## -----
##   Datum           26.30         6         4.38    0.1005    0.996    0.001
##   Zeit              2.16         2         1.08    0.0247    0.976    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
##      Morgen    Dienstag     66.8      0.880      65.1      68.5
##      Morgen    Mittwoch      66.4      0.880      64.7      68.1
##      Morgen    Donnerstag     66.5      0.866      64.8      68.2
##      Morgen    Freitag      66.8      0.866      65.1      68.5
##      Morgen    Samstag      66.7      0.866      65.0      68.4
##      Morgen    Sonntag      67.0      0.866      65.3      68.7
##      Mittag     Montag      66.4      0.880      64.7      68.1
##      Mittag     Dienstag     66.9      0.880      65.2      68.6
##      Mittag     Mittwoch      66.5      0.880      64.8      68.2
##      Mittag     Donnerstag     66.7      0.866      65.0      68.4
##      Mittag     Freitag      66.9      0.866      65.2      68.6
##      Mittag     Samstag      66.8      0.866      65.1      68.5
##      Mittag     Sonntag      67.1      0.866      65.4      68.8
##      Abend      Montag      66.5      0.880      64.7      68.2
##      Abend      Dienstag     66.9      0.880      65.2      68.7
##      Abend      Mittwoch      66.5      0.880      64.8      68.3
##      Abend      Donnerstag     66.7      0.866      65.0      68.4
##      Abend      Freitag      66.9      0.866      65.2      68.6
##      Abend      Samstag      66.8      0.866      65.1      68.5
##      Abend      Sonntag      67.2      0.866      65.5      68.9
## -----

```



```

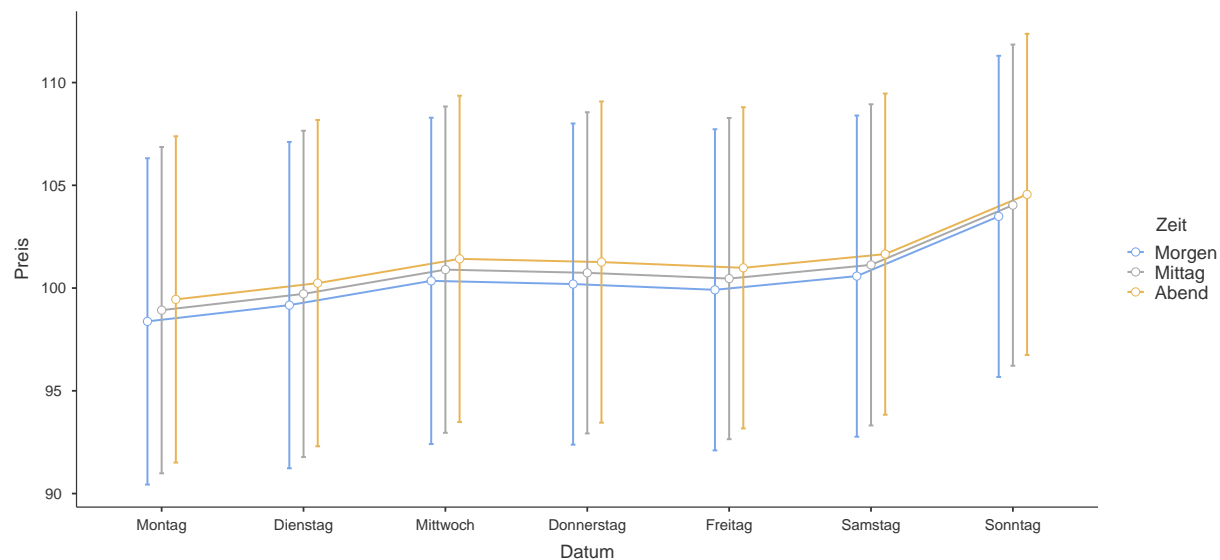
##
## $`Flug: Lissabon-LDM`
##
## ANOVA
##

```

```

## 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
## -----

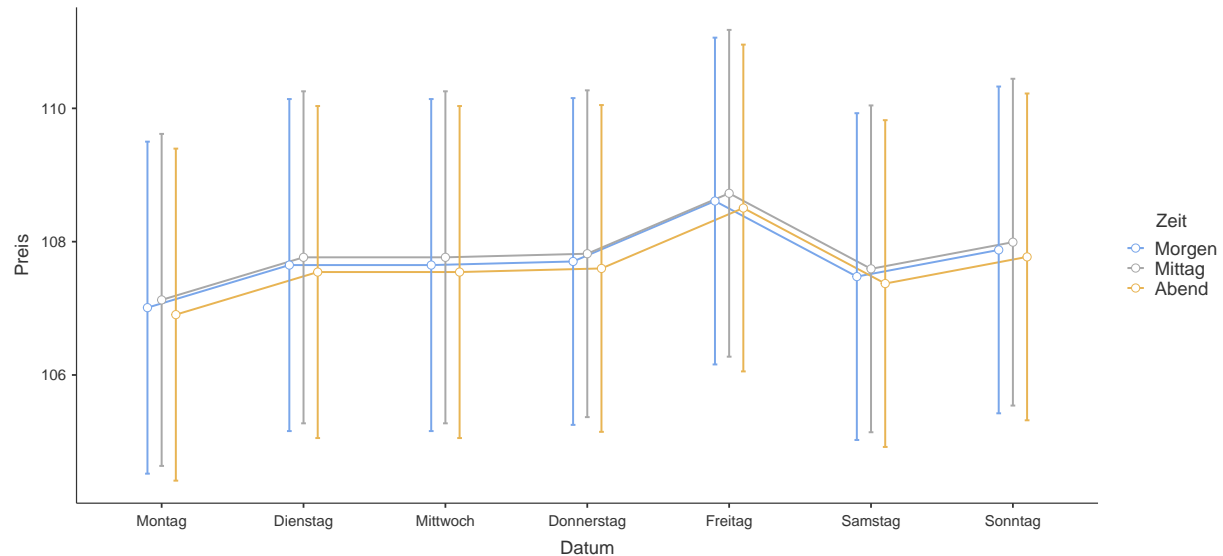
```



```
##
## $`Flug: London-BAW`
##
## 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
```

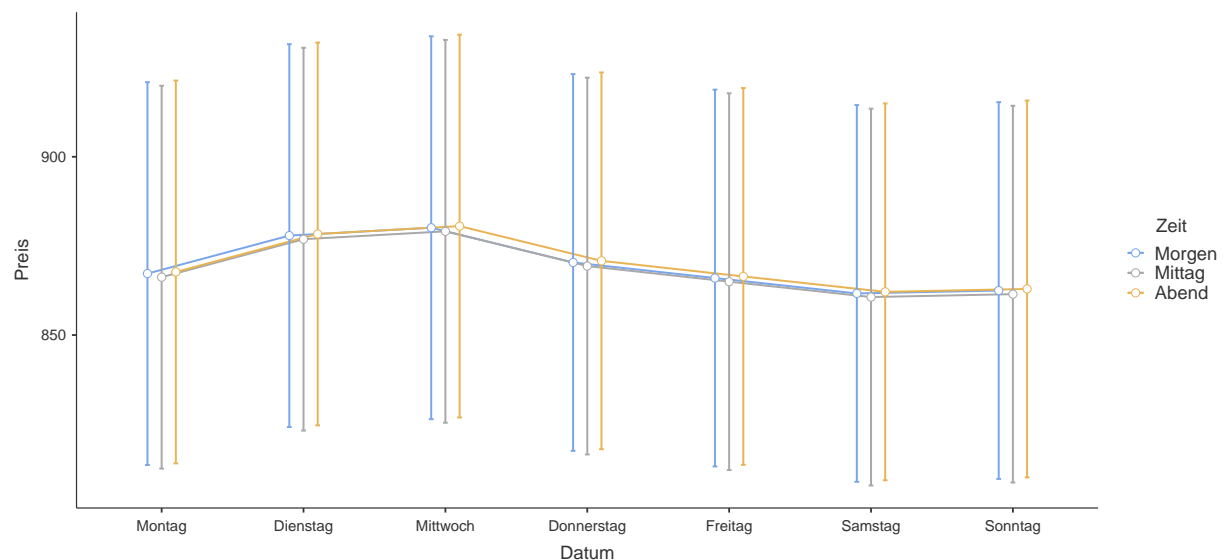


```
##          Samstag      108      1.25      105      110
##          Sonntag      108      1.25      106      110
##   Abend  Montag      107      1.27      104      109
##          Dienstag     108      1.27      105      110
##          Mittwoch     108      1.27      105      110
##          Donnerstag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



```
##
## $`Flug: Bangkok-THA`
##
## 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: New York-UAL`
##
## 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
```

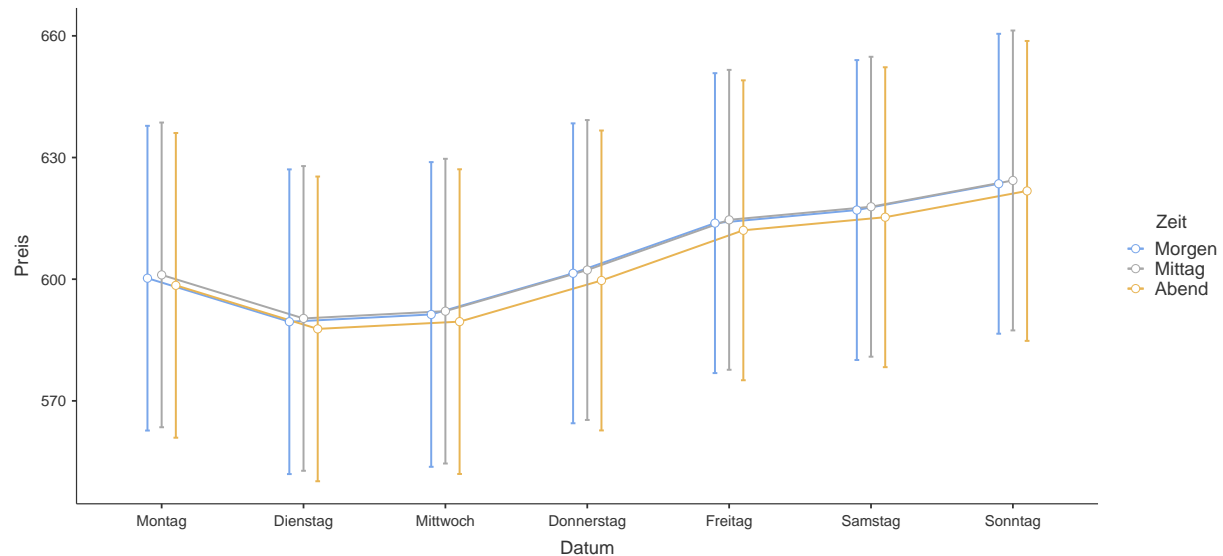
```
##
```

```
## 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: Tokio-ANA`
```

```
##
```

```
## 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
## -----

```

