

Linear Models

No Random Effect ->

No Random Effect ->

No Random Effect ->

No Random Effect ->

Linear Model - 2.1.1 -> Random Effect

```
## Linear mixed-effects model fit by REML
## Data: physiological_questionnaire_df
##      AIC      BIC    logLik
##  45.93736 62.43012 -8.968681
##
## Random effects:
## Formula: ~1 | Participant_ID
##      (Intercept)      Residual
## StdDev:   0.1285691 0.07506092
##
## Fixed effects: PP ~ Day + StartDay + EndDay + Mental + Physical + Temporal +      Performance + Effort + Frustration
##              Value Std.Error DF   t-value p-value
## (Intercept) -5.727286 0.20591418 16 -27.813949 0.0000
## DayDay2      -0.006228 0.04300237 16 -0.144839 0.8866
## DayDay3      -0.016814 0.06316498 16 -0.266199 0.7935
## DayDay4      -0.009847 0.06277842 16 -0.156860 0.8773
## StartDay      0.002674 0.00341002 16  0.784106 0.4444
## EndDay        0.000388 0.00246529 16  0.157378 0.8769
## Mental        -0.002086 0.00680464 16 -0.306489 0.7632
## Physical       0.008509 0.00739346 16  1.150946 0.2667
## Temporal      -0.015377 0.00716125 16 -2.147272 0.0474
## Performance   0.001224 0.00608168 16  0.201288 0.8430
## Effort        0.013311 0.00787544 16  1.690141 0.1104
## Frustration  -0.003003 0.00484126 16 -0.620274 0.5438
## Correlation:
##      (Intr) DayDy2 DayDy3 DayDy4 StrtDy EndDay Mental Physcl Tempri
## DayDay2      -0.025
## DayDay3      -0.737  0.253
## DayDay4      -0.736  0.288  0.817
## StartDay     -0.555  0.085  0.575  0.565
## EndDay        -0.475  0.010  0.218  0.242 -0.075
## Mental        -0.167 -0.136  0.346  0.218  0.277 -0.278
## Physical       0.306 -0.322 -0.520 -0.534 -0.359  0.081 -0.358
## Temporal       0.345 -0.169 -0.160 -0.268 -0.393 -0.159 -0.099  0.118
## Performance  -0.665 -0.210  0.323  0.345 -0.005  0.276 -0.015 -0.081 -0.031
## Effort        -0.247  0.336 -0.011  0.103 -0.027  0.265 -0.527 -0.064 -0.546
## Frustration  -0.014 -0.131  0.130  0.252 -0.005 -0.291  0.172 -0.238 -0.226
##      Prfrmn Effort
## DayDay2
## DayDay3
## DayDay4
## StartDay
## EndDay
## Mental
## Physical
## Temporal
## Performance
## Effort      0.188
## Frustration 0.135 -0.113
```

```
##
## Standardized Within-Group Residuals:
##           Min           Q1           Med           Q3           Max
## -1.694203790 -0.397812556  0.001008945  0.463851462  1.554458366
##
## Number of Observations: 36
## Number of Groups: 9

##           numDF denDF    F-value p-value
## (Intercept)      1    16 15698.548 <.0001
## Day              3    16   0.052  0.9839
## StartDay         1    16   0.157  0.6970
## EndDay           1    16   0.505  0.4876
## Mental           1    16   0.217  0.6480
## Physical         1    16   1.504  0.2377
## Temporal         1    16   2.993  0.1029
## Performance     1    16   0.003  0.9602
## Effort           1    16   2.658  0.1225
## Frustration     1    16   0.385  0.5438
```

Linear Model - 2.1.2 -> Random Effect

```
## Linear mixed-effects model fit by REML
## Data: physiological_questionnaire_df
##      AIC      BIC    logLik
## 26.82264 41.07685 -2.411321
##
## Random effects:
## Formula: ~1 | Participant_ID
##      (Intercept)      Residual
## StdDev:  0.1238741 0.07042835
##
## Fixed effects: PP ~ StartDay + EndDay + Mental + Physical + Temporal + Performance +      Effort
##              Value Std.Error DF   t-value p-value
## (Intercept) -5.758624 0.11698530 19 -49.22519 0.0000
## StartDay      0.003093 0.00255654 19  1.20974 0.2412
## EndDay        0.000473 0.00224019 19  0.21130 0.8349
## Mental       -0.001503 0.00578897 19 -0.25970 0.7979
## Physical      0.007570 0.00569210 19  1.32995 0.1993
## Temporal     -0.015574 0.00641633 19 -2.42719 0.0253
## Performance  0.001504 0.00502669 19  0.29914 0.7681
## Effort        0.013342 0.00684877 19  1.94809 0.0663
## Frustration -0.003000 0.00425680 19 -0.70483 0.4895
## Correlation:
##      (Intr) StrtDy EndDay Mental Physcl Tempri Prfrmn Effort
## StartDay  -0.156
## EndDay     -0.473 -0.290
## Mental      0.194  0.109 -0.405
## Physical   -0.173 -0.068  0.257 -0.320
## Temporal    0.334 -0.359 -0.113 -0.108 -0.031
## Performance -0.621 -0.348  0.199 -0.229  0.082  0.027
## Effort     -0.495 -0.033  0.299 -0.513  0.027 -0.531  0.334
## Frustration 0.321 -0.186 -0.397  0.130 -0.208 -0.187 -0.013 -0.107
##
## Standardized Within-Group Residuals:
##      Min      Q1      Med      Q3      Max
## -1.78157677 -0.37958230 -0.01777388  0.44256147  1.64465023
##
## Number of Observations: 36
## Number of Groups: 9
```

Linear Model - 2.2.1 -> Random Effect

```
## Linear mixed-effects model fit by REML
## Data: physiological_questionnaire_df
##      AIC      BIC    logLik
##  60.24349 76.14041 -16.12174
##
## Random effects:
## Formula: ~1 | Participant_ID
##      (Intercept) Residual
## StdDev: 5.892097e-05 0.1347043
##
## Fixed effects: E4_HR ~ Day + StartDay + EndDay + Mental + Physical + Temporal +      Performance
##              Value Std.Error DF   t-value p-value
## (Intercept)  3.380673 0.19074294 15  17.723711  0.0000
## DayDay2      -0.113589 0.07129769 15  -1.593158  0.1320
## DayDay3       0.058422 0.08006477 15   0.729686  0.4768
## DayDay4       0.013286 0.07533136 15   0.176364  0.8624
## StartDay     -0.000634 0.00389984 15  -0.162587  0.8730
## EndDay        -0.000288 0.00432443 15  -0.066554  0.9478
## Mental        -0.002571 0.01011908 15  -0.254035  0.8029
## Physical       0.000345 0.00655980 15   0.052581  0.9588
## Temporal      0.014970 0.01042689 15   1.435731  0.1716
## Performance   0.013171 0.00611210 15   2.154956  0.0478
## Effort        -0.007382 0.01170422 15  -0.630721  0.5377
## Frustration  -0.003437 0.00699085 15  -0.491614  0.6301
## Correlation:
##      (Intr) DayDy2 DayDy3 DayDy4 StrtDy EndDay Mental Physcl Tempri
## DayDay2      -0.208
## DayDay3      -0.521  0.343
## DayDay4      -0.502  0.404  0.624
## StartDay     -0.284  0.005  0.352  0.296
## EndDay        -0.573  0.122  0.072  0.104 -0.337
## Mental        0.079 -0.191  0.173 -0.026  0.054 -0.311
## Physical     -0.114 -0.007 -0.280 -0.201 -0.316  0.468 -0.373
## Temporal      0.174 -0.167  0.212  0.068  0.135 -0.223  0.072 -0.439
## Performance -0.456 -0.107 -0.016  0.043 -0.247  0.237 -0.148  0.097 -0.076
## Effort       -0.279  0.303 -0.141  0.009 -0.137  0.262 -0.565  0.374 -0.660
## Frustration  0.448 -0.084 -0.201 -0.029 -0.263 -0.398 -0.010 -0.068 -0.232
##      Prfrmn Effort
## DayDay2
## DayDay3
## DayDay4
## StartDay
## EndDay
## Mental
## Physical
## Temporal
## Performance
## Effort      0.129
## Frustration 0.001 -0.016
```

```
##
## Standardized Within-Group Residuals:
##           Min           Q1           Med           Q3           Max
## -1.90154972 -0.49023416  0.09012595  0.64957635  1.60255534
##
## Number of Observations: 35
## Number of Groups: 9
```

```
##           numDF denDF    F-value p-value
## (Intercept)      1    15 24022.183 <.0001
## Day              3    15   0.918  0.4557
## StartDay         1    15   0.104  0.7514
## EndDay           1    15   0.281  0.6037
## Mental           1    15   0.182  0.6760
## Physical         1    15   0.333  0.5722
## Temporal         1    15   1.519  0.2367
## Performance      1    15   5.093  0.0394
## Effort           1    15   0.408  0.5327
## Frustration      1    15   0.242  0.6301
```

Linear Model - 2.2.2 -> Random Effect

```
## Linear mixed-effects model fit by REML
## Data: physiological_questionnaire_df
##      AIC      BIC    logLik
##  47.7241 61.56316 -12.86205
##
## Random effects:
## Formula: ~1 | Participant_ID
##      (Intercept) Residual
## StdDev:  0.04380528 0.1331884
##
## Fixed effects: E4_HR ~ StartDay + EndDay + Mental + Physical + Temporal + Performance + Effort
##              Value Std.Error DF   t-value p-value
## (Intercept)  3.459213 0.16895454 18 20.474223  0.0000
## StartDay     -0.002941 0.00378561 18 -0.776880  0.4473
## EndDay        0.000573 0.00437010 18  0.131089  0.8972
## Mental       -0.010690 0.00982998 18 -1.087491  0.2912
## Physical      0.003308 0.00686311 18  0.482037  0.6356
## Temporal      0.006837 0.01024308 18  0.667494  0.5129
## Performance  0.011135 0.00661195 18  1.684111  0.1094
## Effort        0.004934 0.01118108 18  0.441239  0.6643
## Frustration -0.002642 0.00702644 18 -0.376056  0.7113
## Correlation:
##      (Intr) StrtDy EndDay Mental Physicl Tempri Prfrmn Effort
## StartDay    -0.107
## EndDay       -0.627 -0.374
## Mental        0.199  0.007 -0.348
## Physical     -0.332 -0.188  0.486 -0.350
## Temporal      0.378 -0.042 -0.226 -0.029 -0.350
## Performance -0.582 -0.304  0.258 -0.192  0.114 -0.103
## Effort       -0.477 -0.053  0.287 -0.522  0.309 -0.610  0.232
## Frustration  0.428 -0.236 -0.386  0.058 -0.133 -0.198 -0.014 -0.069
##
## Standardized Within-Group Residuals:
##      Min      Q1      Med      Q3      Max
## -2.06950057 -0.31088431  0.08560936  0.54882885  1.64681924
##
## Number of Observations: 35
## Number of Groups: 9
```


Linear Model - 2.3.1 -> Random Effect

```
## Linear mixed-effects model fit by REML
## Data: physiological_questionnaire_df
##      AIC      BIC    logLik
##  87.80469 103.7016 -29.90234
##
## Random effects:
## Formula: ~1 | Participant_ID
##      (Intercept) Residual
## StdDev: 6.784825e-06 0.2452402
##
## Fixed effects: E4_EDA ~ Day + StartDay + EndDay + Mental + Physical + Temporal + Performance
##              Value Std.Error DF   t-value p-value
## (Intercept) -1.1862262 0.3472632 15  -3.415928  0.0038
## DayDay2      0.0750409 0.1298033 15   0.578112  0.5718
## DayDay3      0.3429184 0.1457645 15   2.352551  0.0327
## DayDay4      0.0879988 0.1371470 15   0.641639  0.5308
## StartDay    -0.0007435 0.0071000 15  -0.104717  0.9180
## EndDay       0.0094483 0.0078730 15   1.200094  0.2487
## Mental       0.0040317 0.0184226 15   0.218845  0.8297
## Physical     0.0217000 0.0119426 15   1.817018  0.0892
## Temporal     0.0004625 0.0189830 15   0.024362  0.9809
## Performance -0.0071153 0.0111276 15  -0.639433  0.5322
## Effort      -0.0280700 0.0213085 15  -1.317315  0.2075
## Frustration -0.0009809 0.0127274 15  -0.077073  0.9396
## Correlation:
##      (Intr) DayDy2 DayDy3 DayDy4 StrtDy EndDay Mental Physcl Tempri
## DayDay2    -0.208
## DayDay3    -0.521  0.343
## DayDay4    -0.502  0.404  0.624
## StartDay   -0.284  0.005  0.352  0.296
## EndDay      -0.573  0.122  0.072  0.104 -0.337
## Mental      0.079 -0.191  0.173 -0.026  0.054 -0.311
## Physical   -0.114 -0.007 -0.280 -0.201 -0.316  0.468 -0.373
## Temporal    0.174 -0.167  0.212  0.068  0.135 -0.223  0.072 -0.439
## Performance -0.456 -0.107 -0.016  0.043 -0.247  0.237 -0.148  0.097 -0.076
## Effort     -0.279  0.303 -0.141  0.009 -0.137  0.262 -0.565  0.374 -0.660
## Frustration 0.448 -0.084 -0.201 -0.029 -0.263 -0.398 -0.010 -0.068 -0.232
##      Prfrmn Effort
## DayDay2
## DayDay3
## DayDay4
## StartDay
## EndDay
## Mental
## Physical
## Temporal
## Performance
## Effort      0.129
## Frustration 0.001 -0.016
```

```
##
## Standardized Within-Group Residuals:
##           Min           Q1           Med           Q3           Max
## -1.53444144 -0.58144852  0.02654679  0.55037444  1.91574189
##
## Number of Observations: 35
## Number of Groups: 9

##           numDF denDF  F-value p-value
## (Intercept)      1    15 613.7601 <.0001
## Day              3    15   3.3572  0.0472
## StartDay         1    15   0.3555  0.5599
## EndDay           1    15   0.4904  0.4945
## Mental           1    15   0.3251  0.5770
## Physical         1    15   5.0605  0.0399
## Temporal         1    15   1.4771  0.2430
## Performance      1    15   0.2239  0.6429
## Effort           1    15   1.7390  0.2070
## Frustration      1    15   0.0059  0.9396
```

Linear Model - 2.3.2 -> Random Effect

```
## Linear mixed-effects model fit by REML
## Data: physiological_questionnaire_df
##      AIC      BIC    logLik
##   81.14159 94.98065 -29.57079
##
## Random effects:
## Formula: ~1 | Participant_ID
##      (Intercept) Residual
## StdDev: 6.969254e-06 0.2619081
##
## Fixed effects: E4_EDA ~ StartDay + EndDay + Mental + Physical + Temporal + Performance + Effort
##              Value Std.Error DF   t-value p-value
## (Intercept) -0.8441545 0.30499316 18 -2.7677818 0.0127
## StartDay     -0.0058470 0.00696214 18 -0.8398225 0.4120
## EndDay        0.0087258 0.00833042 18  1.0474685 0.3087
## Mental        -0.0066715 0.01853892 18 -0.3598625 0.7231
## Physical       0.0291143 0.01215800 18  2.3946651 0.0277
## Temporal      -0.0104979 0.01912473 18 -0.5489154 0.5898
## Performance   -0.0058519 0.01175382 18 -0.4978721 0.6246
## Effort         -0.0184241 0.02084361 18 -0.8839219 0.3884
## Frustration    0.0067095 0.01319231 18  0.5085928 0.6172
## Correlation:
##      (Intr) StrtDy EndDay Mental Physcl Tempri Prfrmn Effort
## StartDay     -0.099
## EndDay        -0.640 -0.392
## Mental         0.176 -0.029 -0.311
## Physical      -0.345 -0.225  0.510 -0.340
## Temporal       0.351  0.036 -0.226 -0.038 -0.397
## Performance   -0.547 -0.296  0.249 -0.175  0.116 -0.106
## Effort         -0.444 -0.054  0.256 -0.507  0.344 -0.618  0.181
## Frustration    0.467 -0.239 -0.404  0.037 -0.124 -0.210 -0.018 -0.047
##
## Standardized Within-Group Residuals:
##      Min      Q1      Med      Q3      Max
## -1.98198534 -0.42488180  0.03806029  0.41896885  2.27890654
##
## Number of Observations: 35
## Number of Groups: 9
```

Linear Model - 2.4.1 -> Random Effect

```
## Linear mixed-effects model fit by REML
## Data: physiological_questionnaire_df
##      AIC      BIC    logLik
## 86.5232 99.74534 -29.2616
##
## Random effects:
## Formula: ~1 | Participant_ID
##      (Intercept) Residual
## StdDev: 1.309974e-05 0.2491442
##
## Fixed effects: iWatch_HR ~ Day + StartDay + EndDay + Mental + Physical + Temporal + Performance
##              Value Std.Error DF   t-value p-value
## (Intercept) 2.6252671 0.4753329 12  5.523008 0.0001
## DayDay2     -0.1435869 0.1398787 12 -1.026510 0.3249
## DayDay3      0.2117044 0.1615786 12  1.310226 0.2146
## DayDay4      0.0755922 0.1599684 12  0.472545 0.6450
## StartDay     0.0019658 0.0074678 12  0.263244 0.7968
## EndDay       0.0010894 0.0074151 12  0.146924 0.8856
## Mental       0.0084228 0.0191493 12  0.439849 0.6679
## Physical     0.0054407 0.0117058 12  0.464783 0.6504
## Temporal     0.0118702 0.0189443 12  0.626584 0.5427
## Performance  0.0294455 0.0183411 12  1.605443 0.1344
## Effort      -0.0123185 0.0229876 12 -0.535873 0.6018
## Frustration -0.0042515 0.0140790 12 -0.301978 0.7678
## Correlation:
##      (Intr) DayDy2 DayDy3 DayDy4 StrtDy EndDay Mental Physcl Tempri
## DayDay2    -0.021
## DayDay3    -0.566  0.300
## DayDay4    -0.526  0.257  0.626
## StartDay   -0.096  0.197  0.260  0.111
## EndDay     -0.606 -0.072  0.180  0.155 -0.274
## Mental     0.115 -0.145  0.044 -0.095 -0.008 -0.241
## Physical   -0.121 -0.107 -0.236 -0.155 -0.269  0.401 -0.311
## Temporal   0.042 -0.128  0.247  0.158 -0.018 -0.046 -0.033 -0.358
## Performance -0.694 -0.255  0.213  0.337 -0.387  0.370 -0.165  0.140  0.079
## Effort     -0.335  0.253 -0.047  0.006 -0.024  0.192 -0.510  0.303 -0.605
## Frustration 0.302 -0.172 -0.143  0.118 -0.327 -0.425 -0.032 -0.073 -0.134
##      Prfrmn Effort
## DayDay2
## DayDay3
## DayDay4
## StartDay
## EndDay
## Mental
## Physical
## Temporal
## Performance
## Effort      0.150
## Frustration 0.121 -0.099
```

```
##
## Standardized Within-Group Residuals:
##           Min           Q1           Med           Q3           Max
## -1.96278355 -0.59940316  0.01703873  0.59339901  1.33411977
##
## Number of Observations: 31
## Number of Groups: 8

##           numDF denDF  F-value p-value
## (Intercept)      1    12 5395.878 <.0001
## Day              3    12   0.533 0.6684
## StartDay         1    12   0.924 0.3554
## EndDay           1    12   0.855 0.3733
## Mental           1    12   0.260 0.6191
## Physical         1    12   0.181 0.6779
## Temporal         1    12   0.027 0.8733
## Performance      1    12   3.138 0.1019
## Effort           1    12   0.323 0.5800
## Frustration      1    12   0.091 0.7678
```

Linear Model - 2.4.2 -> Random Effect

```
## Linear mixed-effects model fit by REML
## Data: physiological_questionnaire_df
##      AIC      BIC    logLik
##  78.09764 90.0991 -28.04882
##
## Random effects:
## Formula: ~1 | Participant_ID
##      (Intercept) Residual
## StdDev:  0.07896378 0.2463386
##
## Fixed effects: iWatch_HR ~ StartDay + EndDay + Mental + Physical + Temporal +      Performance +
##              Value Std.Error DF   t-value p-value
## (Intercept)  3.0635295 0.3784911 15   8.094060  0.0000
## StartDay    -0.0005025 0.0075534 15  -0.066527  0.9478
## EndDay      -0.0005876 0.0073246 15  -0.080218  0.9371
## Mental      -0.0031185 0.0193545 15  -0.161127  0.8741
## Physical     0.0096053 0.0123980 15   0.774749  0.4505
## Temporal    -0.0015289 0.0187686 15  -0.081458  0.9362
## Performance  0.0156965 0.0166205 15   0.944407  0.3599
## Effort       0.0039773 0.0227405 15   0.174898  0.8635
## Frustration -0.0030255 0.0136695 15  -0.221332  0.8278
## Correlation:
##      (Intr) StrtDy EndDay Mental Physcl Tempri Prfrmn Effort
## StartDay    -0.026
## EndDay      -0.595 -0.295
## Mental       0.196  0.021 -0.309
## Physical    -0.313 -0.168  0.438 -0.342
## Temporal     0.315 -0.148 -0.135 -0.074 -0.293
## Performance -0.660 -0.443  0.279 -0.233  0.173 -0.023
## Effort      -0.550 -0.032  0.273 -0.512  0.302 -0.582  0.299
## Frustration  0.401 -0.286 -0.460  0.003 -0.132 -0.132  0.040 -0.090
##
## Standardized Within-Group Residuals:
##      Min      Q1      Med      Q3      Max
## -2.3680123 -0.5004980  0.2287072  0.6111113  1.2516288
##
## Number of Observations: 31
## Number of Groups: 8
```

Logistic Model - 1

```
##
## Call:
## vglm(formula = Day ~ PP + Mental + Temporal, family = multinomial,
##       data = physiological_questionnaire_df, na.action = na.omit)
##
## Pearson residuals:
##               Min        1Q   Median        3Q      Max
## log(mu[,1]/mu[,4]) -1.530 -0.6326 -0.3115  0.1684  2.865
## log(mu[,2]/mu[,4]) -1.495 -0.5748 -0.2549  0.1918  5.556
## log(mu[,3]/mu[,4]) -1.206 -0.7974 -0.1990  0.1227  3.188
##
## Coefficients:
##               Estimate Std. Error z value Pr(>|z|)
## (Intercept):1  3.042438  20.637415   0.147   0.883
## (Intercept):2  0.051081  21.020268   0.002   0.998
## (Intercept):3  1.219818  20.939282   0.058   0.954
## PP:1           0.813368   3.697728   0.220   0.826
## PP:2           0.487682   3.764549   0.130   0.897
## PP:3           0.028767   3.733733   0.008   0.994
## Mental:1       0.032789   0.168585   0.194   0.846
## Mental:2       0.137229   0.187234   0.733   0.464
## Mental:3      -0.106937   0.159031  -0.672   0.501
## Temporal:1     0.123223   0.149342   0.825   0.409
## Temporal:2     0.094510   0.155190   0.609   0.543
## Temporal:3    -0.002306   0.158876  -0.015   0.988
##
## Names of linear predictors: log(mu[,1]/mu[,4]), log(mu[,2]/mu[,4]),
## log(mu[,3]/mu[,4])
##
## Residual deviance: 89.0138 on 96 degrees of freedom
##
## Log-likelihood: -44.5069 on 96 degrees of freedom
##
## Number of Fisher scoring iterations: 5
##
## No Hauck-Donner effect found in any of the estimates
##
## Reference group is level 4 of the response
```

Logistic Model - 2

```
##
## Call:
## vglm(formula = Day ~ E4_HR, family = multinomial, data = physiological_questionnaire_df,
##       na.action = na.omit)
##
## Pearson residuals:
##           Min      1Q  Median      3Q      Max
## log(mu[,1]/mu[,4]) -1.193 -0.6933 -0.3360  0.6706  1.662
## log(mu[,2]/mu[,4]) -1.646 -0.5478 -0.2869 -0.1587  2.435
## log(mu[,3]/mu[,4]) -1.157 -0.6720 -0.3112  0.5331  1.887
##
## Coefficients:
##           Estimate Std. Error z value Pr(>|z|)
## (Intercept):1   1.2550    13.2945   0.094   0.925
## (Intercept):2  13.8637    13.0481   1.063   0.288
## (Intercept):3  -8.3569    14.4458    NA     NA
## E4_HR:1         -0.3549     3.7572  -0.094   0.925
## E4_HR:2        -3.9901     3.7192  -1.073   0.283
## E4_HR:3         2.3502     4.0589   0.579   0.563
##
## Names of linear predictors: log(mu[,1]/mu[,4]), log(mu[,2]/mu[,4]),
## log(mu[,3]/mu[,4])
##
## Residual deviance: 94.1075 on 99 degrees of freedom
##
## Log-likelihood: -47.0537 on 99 degrees of freedom
##
## Number of Fisher scoring iterations: 4
##
## Warning: Hauck-Donner effect detected in the following estimate(s):
## '(Intercept):3'
##
## Reference group is level 4 of the response
```


Linear Discriminant Analysis - 1

##		Length	Class	Mode
##	prior	4	-none-	numeric
##	counts	4	-none-	numeric
##	means	4	-none-	numeric
##	scaling	1	-none-	numeric
##	lev	4	-none-	character
##	svd	1	-none-	numeric
##	N	1	-none-	numeric
##	call	5	-none-	call
##	terms	3	terms	call
##	xlevels	0	-none-	list
##	na.action	1	omit	numeric

##	DayDay2	DayDay3	DayDay4
## 1	0	0	0
## 2	1	0	0
## 3	0	1	0
## 4	0	0	1
## 5	0	0	0
## 6	1	0	0