PISA 2012 - Math scores in countries

Tukey HSD test

(Fnln): 520.72
(Plnd): 518.25
(Blgm): 514.46
(Grmn): 514.03
(Astr): 503.89
(Dnmr): 498.82
(UntK): 496.06
(Frnc): 495.94
(Itly): 486.64
(Span): 482.16
(Swdn): 479.85

loglikelihood

GIC penalty = 2

| | Df | p-value |
|------|------|-----------|
| CNT | 11 | < 2.2e−16 |
| Res | 59939 | |

responsePanel = "means"

Group means
with 95% confidence intervals

responsePanel = "boxplot"

Boxplot
Summary statistic: mean

responsePanel = "tukey"

Tukey HSD test

responsePanel = "frequency"

Groups frequencies

responsePanel = "proportion"

Success ratio

responsePanel = "heatmap"

Heatmap
Group means by variable

responsePanel = "profile"

Profile plot
Variable means ranks

responsePanel = "survival"

Survival plot
Survival curves for coxph model