JeFEE sub\_dataset

| **Effect** | **Chisq** | **Df** | **Pr(>Chisq)** |
| --- | --- | --- | --- |
| (Intercept) | 3.21 | 1.00 | 0.07 |
| emotion | 26.78 | 5.00 | 0.00 |
| group | 0.36 | 1.00 | 0.55 |
| emotion:group | 9.21 | 5.00 | 0.10 |

| **effect** | **video\_set** | **contrast** | **estimate** | **SE** | **df** | **z.ratio** | **p.value** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| emotion | JeFEE | surprise - anger | 0.35 | 0.19 | Inf | 1.87 | 0.42 |
| emotion | JeFEE | surprise - disgust | 0.60 | 0.19 | Inf | 3.16 | 0.02 |
| emotion | JeFEE | surprise - sadness | 0.99 | 0.19 | Inf | 5.16 | 0.00 |
| emotion | JeFEE | surprise - fear | 0.42 | 0.19 | Inf | 2.24 | 0.22 |
| emotion | JeFEE | surprise - happiness | 0.93 | 0.19 | Inf | 4.88 | 0.00 |
| emotion | JeFEE | anger - disgust | 0.24 | 0.19 | Inf | 1.30 | 0.78 |
| emotion | JeFEE | anger - sadness | 0.63 | 0.19 | Inf | 3.34 | 0.01 |
| emotion | JeFEE | anger - fear | 0.07 | 0.19 | Inf | 0.37 | 1.00 |
| emotion | JeFEE | anger - happiness | 0.58 | 0.19 | Inf | 3.06 | 0.03 |
| emotion | JeFEE | disgust - sadness | 0.39 | 0.19 | Inf | 2.06 | 0.31 |
| emotion | JeFEE | disgust - fear | -0.17 | 0.19 | Inf | -0.93 | 0.94 |
| emotion | JeFEE | disgust - happiness | 0.33 | 0.19 | Inf | 1.77 | 0.48 |
| emotion | JeFEE | sadness - fear | -0.56 | 0.19 | Inf | -2.97 | 0.03 |
| emotion | JeFEE | sadness - happiness | -0.05 | 0.19 | Inf | -0.29 | 1.00 |
| emotion | JeFEE | fear - happiness | 0.51 | 0.19 | Inf | 2.69 | 0.08 |
| group | JeFEE | control - moebius | 0.03 | 0.18 | Inf | 0.16 | 0.88 |
| interaction | JeFEE | surprise control - anger control | 0.04 | 0.27 | Inf | 0.13 | 1.00 |
| interaction | JeFEE | surprise control - disgust control | 0.73 | 0.27 | Inf | 2.74 | 0.21 |
| interaction | JeFEE | surprise control - sadness control | 0.91 | 0.27 | Inf | 3.39 | 0.03 |
| interaction | JeFEE | surprise control - fear control | 0.11 | 0.27 | Inf | 0.40 | 1.00 |
| interaction | JeFEE | surprise control - happiness control | 0.87 | 0.27 | Inf | 3.26 | 0.05 |
| interaction | JeFEE | surprise control - surprise moebius | -0.18 | 0.31 | Inf | -0.60 | 1.00 |
| interaction | JeFEE | surprise control - anger moebius | 0.49 | 0.30 | Inf | 1.62 | 0.90 |
| interaction | JeFEE | surprise control - disgust moebius | 0.28 | 0.30 | Inf | 0.93 | 1.00 |
| interaction | JeFEE | surprise control - sadness moebius | 0.88 | 0.30 | Inf | 2.88 | 0.15 |
| interaction | JeFEE | surprise control - fear moebius | 0.56 | 0.30 | Inf | 1.85 | 0.79 |
| interaction | JeFEE | surprise control - happiness moebius | 0.81 | 0.30 | Inf | 2.65 | 0.25 |
| interaction | JeFEE | anger control - disgust control | 0.70 | 0.27 | Inf | 2.61 | 0.27 |
| interaction | JeFEE | anger control - sadness control | 0.88 | 0.27 | Inf | 3.26 | 0.05 |
| interaction | JeFEE | anger control - fear control | 0.07 | 0.27 | Inf | 0.27 | 1.00 |
| interaction | JeFEE | anger control - happiness control | 0.84 | 0.27 | Inf | 3.13 | 0.08 |
| interaction | JeFEE | anger control - surprise moebius | -0.22 | 0.31 | Inf | -0.72 | 1.00 |
| interaction | JeFEE | anger control - anger moebius | 0.45 | 0.30 | Inf | 1.50 | 0.94 |
| interaction | JeFEE | anger control - disgust moebius | 0.24 | 0.30 | Inf | 0.81 | 1.00 |
| interaction | JeFEE | anger control - sadness moebius | 0.84 | 0.30 | Inf | 2.77 | 0.19 |
| interaction | JeFEE | anger control - fear moebius | 0.52 | 0.30 | Inf | 1.73 | 0.85 |
| interaction | JeFEE | anger control - happiness moebius | 0.77 | 0.30 | Inf | 2.54 | 0.32 |
| interaction | JeFEE | disgust control - sadness control | 0.18 | 0.27 | Inf | 0.67 | 1.00 |
| interaction | JeFEE | disgust control - fear control | -0.63 | 0.27 | Inf | -2.35 | 0.44 |
| interaction | JeFEE | disgust control - happiness control | 0.14 | 0.27 | Inf | 0.54 | 1.00 |
| interaction | JeFEE | disgust control - surprise moebius | -0.92 | 0.31 | Inf | -3.00 | 0.11 |
| interaction | JeFEE | disgust control - anger moebius | -0.24 | 0.30 | Inf | -0.81 | 1.00 |
| interaction | JeFEE | disgust control - disgust moebius | -0.45 | 0.30 | Inf | -1.50 | 0.94 |
| interaction | JeFEE | disgust control - sadness moebius | 0.15 | 0.30 | Inf | 0.48 | 1.00 |
| interaction | JeFEE | disgust control - fear moebius | -0.17 | 0.30 | Inf | -0.57 | 1.00 |
| interaction | JeFEE | disgust control - happiness moebius | 0.07 | 0.30 | Inf | 0.25 | 1.00 |
| interaction | JeFEE | sadness control - fear control | -0.81 | 0.27 | Inf | -3.01 | 0.11 |
| interaction | JeFEE | sadness control - happiness control | -0.04 | 0.27 | Inf | -0.14 | 1.00 |
| interaction | JeFEE | sadness control - surprise moebius | -1.10 | 0.31 | Inf | -3.56 | 0.02 |
| interaction | JeFEE | sadness control - anger moebius | -0.42 | 0.30 | Inf | -1.40 | 0.96 |
| interaction | JeFEE | sadness control - disgust moebius | -0.63 | 0.30 | Inf | -2.08 | 0.64 |
| interaction | JeFEE | sadness control - sadness moebius | -0.03 | 0.31 | Inf | -0.11 | 1.00 |
| interaction | JeFEE | sadness control - fear moebius | -0.35 | 0.30 | Inf | -1.16 | 0.99 |
| interaction | JeFEE | sadness control - happiness moebius | -0.11 | 0.31 | Inf | -0.35 | 1.00 |
| interaction | JeFEE | fear control - happiness control | 0.77 | 0.27 | Inf | 2.87 | 0.15 |
| interaction | JeFEE | fear control - surprise moebius | -0.29 | 0.30 | Inf | -0.95 | 1.00 |
| interaction | JeFEE | fear control - anger moebius | 0.38 | 0.30 | Inf | 1.27 | 0.98 |
| interaction | JeFEE | fear control - disgust moebius | 0.17 | 0.30 | Inf | 0.58 | 1.00 |
| interaction | JeFEE | fear control - sadness moebius | 0.77 | 0.30 | Inf | 2.54 | 0.31 |
| interaction | JeFEE | fear control - fear moebius | 0.45 | 0.30 | Inf | 1.50 | 0.94 |
| interaction | JeFEE | fear control - happiness moebius | 0.70 | 0.30 | Inf | 2.31 | 0.47 |
| interaction | JeFEE | happiness control - surprise moebius | -1.06 | 0.31 | Inf | -3.45 | 0.03 |
| interaction | JeFEE | happiness control - anger moebius | -0.39 | 0.30 | Inf | -1.28 | 0.98 |
| interaction | JeFEE | happiness control - disgust moebius | -0.59 | 0.30 | Inf | -1.96 | 0.72 |
| interaction | JeFEE | happiness control - sadness moebius | 0.00 | 0.31 | Inf | 0.01 | 1.00 |
| interaction | JeFEE | happiness control - fear moebius | -0.32 | 0.30 | Inf | -1.04 | 1.00 |
| interaction | JeFEE | happiness control - happiness moebius | -0.07 | 0.30 | Inf | -0.23 | 1.00 |
| interaction | JeFEE | surprise moebius - anger moebius | 0.67 | 0.27 | Inf | 2.51 | 0.34 |
| interaction | JeFEE | surprise moebius - disgust moebius | 0.46 | 0.27 | Inf | 1.73 | 0.85 |
| interaction | JeFEE | surprise moebius - sadness moebius | 1.06 | 0.27 | Inf | 3.91 | 0.01 |
| interaction | JeFEE | surprise moebius - fear moebius | 0.74 | 0.27 | Inf | 2.76 | 0.20 |
| interaction | JeFEE | surprise moebius - happiness moebius | 0.99 | 0.27 | Inf | 3.65 | 0.01 |
| interaction | JeFEE | anger moebius - disgust moebius | -0.21 | 0.26 | Inf | -0.79 | 1.00 |
| interaction | JeFEE | anger moebius - sadness moebius | 0.39 | 0.27 | Inf | 1.46 | 0.95 |
| interaction | JeFEE | anger moebius - fear moebius | 0.07 | 0.26 | Inf | 0.26 | 1.00 |
| interaction | JeFEE | anger moebius - happiness moebius | 0.32 | 0.27 | Inf | 1.19 | 0.99 |
| interaction | JeFEE | disgust moebius - sadness moebius | 0.60 | 0.27 | Inf | 2.24 | 0.52 |
| interaction | JeFEE | disgust moebius - fear moebius | 0.28 | 0.26 | Inf | 1.05 | 1.00 |
| interaction | JeFEE | disgust moebius - happiness moebius | 0.53 | 0.27 | Inf | 1.98 | 0.71 |
| interaction | JeFEE | sadness moebius - fear moebius | -0.32 | 0.27 | Inf | -1.20 | 0.99 |
| interaction | JeFEE | sadness moebius - happiness moebius | -0.07 | 0.27 | Inf | -0.27 | 1.00 |
| interaction | JeFEE | fear moebius - happiness moebius | 0.25 | 0.27 | Inf | 0.93 | 1.00 |

ADFES sub\_dataset

| Effect | Chisq | Df | Pr(>Chisq) |
| --- | --- | --- | --- |
| (Intercept) | 24.39 | 1.00 | 0.00 |
| emotion | 26.32 | 5.00 | 0.00 |
| group | 2.95 | 1.00 | 0.09 |
| emotion:group | 9.67 | 5.00 | 0.09 |

| **effect** | **video\_set** | **contrast** | **estimate** | **SE** | **df** | **z.ratio** | **p.value** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| emotion | ADFES | surprise - anger | 2.49 | 0.56 | Inf | 4.43 | 0.00 |
| emotion | ADFES | surprise - disgust | 2.96 | 0.56 | Inf | 5.31 | 0.00 |
| emotion | ADFES | surprise - sadness | 2.69 | 0.56 | Inf | 4.81 | 0.00 |
| emotion | ADFES | surprise - fear | 3.36 | 0.56 | Inf | 6.04 | 0.00 |
| emotion | ADFES | surprise - happiness | 2.96 | 0.56 | Inf | 5.31 | 0.00 |
| emotion | ADFES | anger - disgust | 0.47 | 0.22 | Inf | 2.11 | 0.28 |
| emotion | ADFES | anger - sadness | 0.20 | 0.23 | Inf | 0.87 | 0.95 |
| emotion | ADFES | anger - fear | 0.86 | 0.22 | Inf | 3.98 | 0.00 |
| emotion | ADFES | anger - happiness | 0.47 | 0.22 | Inf | 2.09 | 0.29 |
| emotion | ADFES | disgust - sadness | -0.27 | 0.22 | Inf | -1.24 | 0.82 |
| emotion | ADFES | disgust - fear | 0.39 | 0.21 | Inf | 1.92 | 0.39 |
| emotion | ADFES | disgust - happiness | -0.00 | 0.21 | Inf | -0.02 | 1.00 |
| emotion | ADFES | sadness - fear | 0.66 | 0.21 | Inf | 3.14 | 0.02 |
| emotion | ADFES | sadness - happiness | 0.27 | 0.22 | Inf | 1.22 | 0.83 |
| emotion | ADFES | fear - happiness | -0.40 | 0.20 | Inf | -1.94 | 0.38 |
| group | ADFES | control - moebius | 0.29 | 0.31 | Inf | 0.92 | 0.36 |
| interaction | ADFES | surprise control - anger control | 3.45 | 1.02 | Inf | 3.39 | 0.03 |
| interaction | ADFES | surprise control - disgust control | 3.60 | 1.02 | Inf | 3.55 | 0.02 |
| interaction | ADFES | surprise control - sadness control | 3.85 | 1.01 | Inf | 3.80 | 0.01 |
| interaction | ADFES | surprise control - fear control | 4.35 | 1.01 | Inf | 4.31 | 0.00 |
| interaction | ADFES | surprise control - happiness control | 4.02 | 1.01 | Inf | 3.98 | 0.00 |
| interaction | ADFES | surprise control - surprise moebius | 1.89 | 1.10 | Inf | 1.72 | 0.86 |
| interaction | ADFES | surprise control - anger moebius | 3.43 | 1.04 | Inf | 3.29 | 0.05 |
| interaction | ADFES | surprise control - disgust moebius | 4.21 | 1.04 | Inf | 4.07 | 0.00 |
| interaction | ADFES | surprise control - sadness moebius | 3.43 | 1.04 | Inf | 3.29 | 0.05 |
| interaction | ADFES | surprise control - fear moebius | 4.25 | 1.04 | Inf | 4.11 | 0.00 |
| interaction | ADFES | surprise control - happiness moebius | 3.78 | 1.04 | Inf | 3.64 | 0.01 |
| interaction | ADFES | anger control - disgust control | 0.16 | 0.32 | Inf | 0.49 | 1.00 |
| interaction | ADFES | anger control - sadness control | 0.40 | 0.32 | Inf | 1.27 | 0.98 |
| interaction | ADFES | anger control - fear control | 0.91 | 0.31 | Inf | 2.95 | 0.12 |
| interaction | ADFES | anger control - happiness control | 0.58 | 0.31 | Inf | 1.85 | 0.79 |
| interaction | ADFES | anger control - surprise moebius | -1.56 | 0.53 | Inf | -2.93 | 0.13 |
| interaction | ADFES | anger control - anger moebius | -0.02 | 0.40 | Inf | -0.04 | 1.00 |
| interaction | ADFES | anger control - disgust moebius | 0.77 | 0.38 | Inf | 2.00 | 0.69 |
| interaction | ADFES | anger control - sadness moebius | -0.02 | 0.40 | Inf | -0.04 | 1.00 |
| interaction | ADFES | anger control - fear moebius | 0.81 | 0.38 | Inf | 2.11 | 0.62 |
| interaction | ADFES | anger control - happiness moebius | 0.34 | 0.39 | Inf | 0.87 | 1.00 |
| interaction | ADFES | disgust control - sadness control | 0.24 | 0.31 | Inf | 0.78 | 1.00 |
| interaction | ADFES | disgust control - fear control | 0.75 | 0.30 | Inf | 2.49 | 0.34 |
| interaction | ADFES | disgust control - happiness control | 0.42 | 0.31 | Inf | 1.37 | 0.97 |
| interaction | ADFES | disgust control - surprise moebius | -1.72 | 0.53 | Inf | -3.26 | 0.05 |
| interaction | ADFES | disgust control - anger moebius | -0.18 | 0.40 | Inf | -0.44 | 1.00 |
| interaction | ADFES | disgust control - disgust moebius | 0.61 | 0.38 | Inf | 1.61 | 0.91 |
| interaction | ADFES | disgust control - sadness moebius | -0.18 | 0.40 | Inf | -0.44 | 1.00 |
| interaction | ADFES | disgust control - fear moebius | 0.65 | 0.38 | Inf | 1.72 | 0.86 |
| interaction | ADFES | disgust control - happiness moebius | 0.18 | 0.39 | Inf | 0.47 | 1.00 |
| interaction | ADFES | sadness control - fear control | 0.51 | 0.29 | Inf | 1.74 | 0.85 |
| interaction | ADFES | sadness control - happiness control | 0.18 | 0.30 | Inf | 0.59 | 1.00 |
| interaction | ADFES | sadness control - surprise moebius | -1.96 | 0.52 | Inf | -3.75 | 0.01 |
| interaction | ADFES | sadness control - anger moebius | -0.42 | 0.39 | Inf | -1.07 | 1.00 |
| interaction | ADFES | sadness control - disgust moebius | 0.37 | 0.37 | Inf | 0.99 | 1.00 |
| interaction | ADFES | sadness control - sadness moebius | -0.42 | 0.39 | Inf | -1.07 | 1.00 |
| interaction | ADFES | sadness control - fear moebius | 0.40 | 0.37 | Inf | 1.10 | 0.99 |
| interaction | ADFES | sadness control - happiness moebius | -0.06 | 0.38 | Inf | -0.16 | 1.00 |
| interaction | ADFES | fear control - happiness control | -0.33 | 0.29 | Inf | -1.15 | 0.99 |
| interaction | ADFES | fear control - surprise moebius | -2.46 | 0.52 | Inf | -4.78 | 0.00 |
| interaction | ADFES | fear control - anger moebius | -0.92 | 0.38 | Inf | -2.42 | 0.39 |
| interaction | ADFES | fear control - disgust moebius | -0.14 | 0.36 | Inf | -0.39 | 1.00 |
| interaction | ADFES | fear control - sadness moebius | -0.92 | 0.38 | Inf | -2.42 | 0.39 |
| interaction | ADFES | fear control - fear moebius | -0.10 | 0.36 | Inf | -0.28 | 1.00 |
| interaction | ADFES | fear control - happiness moebius | -0.57 | 0.37 | Inf | -1.54 | 0.93 |
| interaction | ADFES | happiness control - surprise moebius | -2.14 | 0.52 | Inf | -4.11 | 0.00 |
| interaction | ADFES | happiness control - anger moebius | -0.60 | 0.39 | Inf | -1.54 | 0.93 |
| interaction | ADFES | happiness control - disgust moebius | 0.19 | 0.37 | Inf | 0.52 | 1.00 |
| interaction | ADFES | happiness control - sadness moebius | -0.60 | 0.39 | Inf | -1.54 | 0.93 |
| interaction | ADFES | happiness control - fear moebius | 0.23 | 0.36 | Inf | 0.62 | 1.00 |
| interaction | ADFES | happiness control - happiness moebius | -0.24 | 0.37 | Inf | -0.64 | 1.00 |
| interaction | ADFES | surprise moebius - anger moebius | 1.54 | 0.48 | Inf | 3.21 | 0.06 |
| interaction | ADFES | surprise moebius - disgust moebius | 2.32 | 0.46 | Inf | 5.01 | 0.00 |
| interaction | ADFES | surprise moebius - sadness moebius | 1.54 | 0.48 | Inf | 3.21 | 0.06 |
| interaction | ADFES | surprise moebius - fear moebius | 2.36 | 0.46 | Inf | 5.10 | 0.00 |
| interaction | ADFES | surprise moebius - happiness moebius | 1.90 | 0.47 | Inf | 4.03 | 0.00 |
| interaction | ADFES | anger moebius - disgust moebius | 0.78 | 0.31 | Inf | 2.54 | 0.31 |
| interaction | ADFES | anger moebius - sadness moebius | -0.00 | 0.33 | Inf | -0.00 | 1.00 |
| interaction | ADFES | anger moebius - fear moebius | 0.82 | 0.31 | Inf | 2.67 | 0.24 |
| interaction | ADFES | anger moebius - happiness moebius | 0.36 | 0.32 | Inf | 1.12 | 0.99 |
| interaction | ADFES | disgust moebius - sadness moebius | -0.78 | 0.31 | Inf | -2.54 | 0.31 |
| interaction | ADFES | disgust moebius - fear moebius | 0.04 | 0.28 | Inf | 0.14 | 1.00 |
| interaction | ADFES | disgust moebius - happiness moebius | -0.43 | 0.29 | Inf | -1.46 | 0.95 |
| interaction | ADFES | sadness moebius - fear moebius | 0.82 | 0.31 | Inf | 2.68 | 0.24 |
| interaction | ADFES | sadness moebius - happiness moebius | 0.36 | 0.32 | Inf | 1.12 | 0.99 |
| interaction | ADFES | fear moebius - happiness moebius | -0.47 | 0.29 | Inf | -1.60 | 0.91 |