JeFEE sub\_dataset

| **Effect** | **Chisq** | **Df** | **Pr(>Chisq)** |
| --- | --- | --- | --- |
| (Intercept) | 305.06 | 1.00 | 0.00 |
| emotion | 6.88 | 5.00 | 0.23 |
| group | 0.25 | 1.00 | 0.62 |
| emotion:group | 6.63 | 5.00 | 0.25 |

| **effect** | **video\_set** | **contrast** | **estimate** | **SE** | **df** | **t.ratio** | **p.value** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| emotion | JeFEE | surprise - anger | -1.11 | 3.96 | 658.60 | -0.28 | 1.00 |
| emotion | JeFEE | surprise - disgust | -3.43 | 4.06 | 657.45 | -0.85 | 0.96 |
| emotion | JeFEE | surprise - sadness | 2.66 | 4.34 | 658.21 | 0.61 | 0.99 |
| emotion | JeFEE | surprise - fear | 4.90 | 3.99 | 658.47 | 1.23 | 0.82 |
| emotion | JeFEE | surprise - happiness | -15.78 | 4.26 | 657.11 | -3.70 | 0.00 |
| emotion | JeFEE | anger - disgust | -2.32 | 4.25 | 658.73 | -0.55 | 0.99 |
| emotion | JeFEE | anger - sadness | 3.77 | 4.44 | 656.88 | 0.85 | 0.96 |
| emotion | JeFEE | anger - fear | 6.01 | 4.13 | 657.88 | 1.46 | 0.69 |
| emotion | JeFEE | anger - happiness | -14.67 | 4.41 | 657.39 | -3.32 | 0.01 |
| emotion | JeFEE | disgust - sadness | 6.09 | 4.59 | 658.17 | 1.33 | 0.77 |
| emotion | JeFEE | disgust - fear | 8.34 | 4.25 | 657.65 | 1.96 | 0.37 |
| emotion | JeFEE | disgust - happiness | -12.35 | 4.54 | 657.81 | -2.72 | 0.07 |
| emotion | JeFEE | sadness - fear | 2.25 | 4.47 | 656.56 | 0.50 | 1.00 |
| emotion | JeFEE | sadness - happiness | -18.43 | 4.77 | 657.54 | -3.87 | 0.00 |
| emotion | JeFEE | fear - happiness | -20.68 | 4.45 | 657.49 | -4.65 | 0.00 |
| group | JeFEE | control - moebius | 12.19 | 10.56 | 28.07 | 1.15 | 0.26 |
| interaction | JeFEE | surprise control - anger control | -5.01 | 5.48 | 658.56 | -0.91 | 1.00 |
| interaction | JeFEE | surprise control - disgust control | -8.20 | 5.97 | 657.72 | -1.37 | 0.97 |
| interaction | JeFEE | surprise control - sadness control | -5.18 | 6.19 | 658.09 | -0.84 | 1.00 |
| interaction | JeFEE | surprise control - fear control | -0.11 | 5.49 | 657.82 | -0.02 | 1.00 |
| interaction | JeFEE | surprise control - happiness control | -13.46 | 6.15 | 658.30 | -2.19 | 0.56 |
| interaction | JeFEE | surprise control - surprise moebius | 5.79 | 11.56 | 40.17 | 0.50 | 1.00 |
| interaction | JeFEE | surprise control - anger moebius | 8.57 | 11.79 | 43.49 | 0.73 | 1.00 |
| interaction | JeFEE | surprise control - disgust moebius | 7.12 | 11.68 | 41.95 | 0.61 | 1.00 |
| interaction | JeFEE | surprise control - sadness moebius | 16.28 | 11.96 | 45.92 | 1.36 | 0.97 |
| interaction | JeFEE | surprise control - fear moebius | 15.70 | 11.80 | 43.59 | 1.33 | 0.97 |
| interaction | JeFEE | surprise control - happiness moebius | -12.31 | 11.90 | 45.14 | -1.03 | 1.00 |
| interaction | JeFEE | anger control - disgust control | -3.19 | 6.00 | 657.70 | -0.53 | 1.00 |
| interaction | JeFEE | anger control - sadness control | -0.17 | 6.18 | 657.20 | -0.03 | 1.00 |
| interaction | JeFEE | anger control - fear control | 4.90 | 5.50 | 657.32 | 0.89 | 1.00 |
| interaction | JeFEE | anger control - happiness control | -8.45 | 6.10 | 656.50 | -1.39 | 0.97 |
| interaction | JeFEE | anger control - surprise moebius | 10.80 | 11.56 | 40.27 | 0.93 | 1.00 |
| interaction | JeFEE | anger control - anger moebius | 13.58 | 11.80 | 43.60 | 1.15 | 0.99 |
| interaction | JeFEE | anger control - disgust moebius | 12.13 | 11.69 | 42.05 | 1.04 | 1.00 |
| interaction | JeFEE | anger control - sadness moebius | 21.29 | 11.96 | 46.03 | 1.78 | 0.82 |
| interaction | JeFEE | anger control - fear moebius | 20.71 | 11.81 | 43.70 | 1.75 | 0.83 |
| interaction | JeFEE | anger control - happiness moebius | -7.30 | 11.91 | 45.25 | -0.61 | 1.00 |
| interaction | JeFEE | disgust control - sadness control | 3.02 | 6.67 | 657.64 | 0.45 | 1.00 |
| interaction | JeFEE | disgust control - fear control | 8.09 | 6.02 | 657.22 | 1.35 | 0.97 |
| interaction | JeFEE | disgust control - happiness control | -5.26 | 6.62 | 657.76 | -0.79 | 1.00 |
| interaction | JeFEE | disgust control - surprise moebius | 13.99 | 11.81 | 43.79 | 1.18 | 0.99 |
| interaction | JeFEE | disgust control - anger moebius | 16.78 | 12.04 | 47.24 | 1.39 | 0.96 |
| interaction | JeFEE | disgust control - disgust moebius | 15.32 | 11.94 | 45.64 | 1.28 | 0.98 |
| interaction | JeFEE | disgust control - sadness moebius | 24.48 | 12.20 | 49.76 | 2.01 | 0.69 |
| interaction | JeFEE | disgust control - fear moebius | 23.90 | 12.05 | 47.35 | 1.98 | 0.70 |
| interaction | JeFEE | disgust control - happiness moebius | -4.11 | 12.15 | 48.95 | -0.34 | 1.00 |
| interaction | JeFEE | sadness control - fear control | 5.07 | 6.20 | 656.53 | 0.82 | 1.00 |
| interaction | JeFEE | sadness control - happiness control | -8.28 | 6.77 | 656.87 | -1.22 | 0.99 |
| interaction | JeFEE | sadness control - surprise moebius | 10.97 | 11.93 | 45.53 | 0.92 | 1.00 |
| interaction | JeFEE | sadness control - anger moebius | 13.76 | 12.16 | 49.03 | 1.13 | 0.99 |
| interaction | JeFEE | sadness control - disgust moebius | 12.30 | 12.05 | 47.41 | 1.02 | 1.00 |
| interaction | JeFEE | sadness control - sadness moebius | 21.46 | 12.32 | 51.59 | 1.74 | 0.84 |
| interaction | JeFEE | sadness control - fear moebius | 20.88 | 12.17 | 49.14 | 1.72 | 0.85 |
| interaction | JeFEE | sadness control - happiness moebius | -7.13 | 12.27 | 50.77 | -0.58 | 1.00 |
| interaction | JeFEE | fear control - happiness control | -13.36 | 6.14 | 656.39 | -2.18 | 0.57 |
| interaction | JeFEE | fear control - surprise moebius | 5.89 | 11.59 | 40.59 | 0.51 | 1.00 |
| interaction | JeFEE | fear control - anger moebius | 8.68 | 11.82 | 43.92 | 0.73 | 1.00 |
| interaction | JeFEE | fear control - disgust moebius | 7.23 | 11.71 | 42.38 | 0.62 | 1.00 |
| interaction | JeFEE | fear control - sadness moebius | 16.39 | 11.99 | 46.36 | 1.37 | 0.96 |
| interaction | JeFEE | fear control - fear moebius | 15.81 | 11.83 | 44.03 | 1.34 | 0.97 |
| interaction | JeFEE | fear control - happiness moebius | -12.20 | 11.93 | 45.58 | -1.02 | 1.00 |
| interaction | JeFEE | happiness control - surprise moebius | 19.25 | 11.90 | 45.14 | 1.62 | 0.89 |
| interaction | JeFEE | happiness control - anger moebius | 22.04 | 12.13 | 48.63 | 1.82 | 0.80 |
| interaction | JeFEE | happiness control - disgust moebius | 20.58 | 12.03 | 47.01 | 1.71 | 0.85 |
| interaction | JeFEE | happiness control - sadness moebius | 29.74 | 12.29 | 51.18 | 2.42 | 0.41 |
| interaction | JeFEE | happiness control - fear moebius | 29.16 | 12.14 | 48.74 | 2.40 | 0.42 |
| interaction | JeFEE | happiness control - happiness moebius | 1.16 | 12.24 | 50.36 | 0.09 | 1.00 |
| interaction | JeFEE | surprise moebius - anger moebius | 2.79 | 5.72 | 658.64 | 0.49 | 1.00 |
| interaction | JeFEE | surprise moebius - disgust moebius | 1.33 | 5.50 | 657.13 | 0.24 | 1.00 |
| interaction | JeFEE | surprise moebius - sadness moebius | 10.49 | 6.07 | 658.33 | 1.73 | 0.85 |
| interaction | JeFEE | surprise moebius - fear moebius | 9.91 | 5.79 | 659.04 | 1.71 | 0.86 |
| interaction | JeFEE | surprise moebius - happiness moebius | -18.09 | 5.91 | 655.79 | -3.06 | 0.09 |
| interaction | JeFEE | anger moebius - disgust moebius | -1.45 | 6.01 | 659.74 | -0.24 | 1.00 |
| interaction | JeFEE | anger moebius - sadness moebius | 7.71 | 6.37 | 656.58 | 1.21 | 0.99 |
| interaction | JeFEE | anger moebius - fear moebius | 7.12 | 6.16 | 658.32 | 1.16 | 0.99 |
| interaction | JeFEE | anger moebius - happiness moebius | -20.88 | 6.38 | 658.20 | -3.27 | 0.05 |
| interaction | JeFEE | disgust moebius - sadness moebius | 9.16 | 6.31 | 658.76 | 1.45 | 0.95 |
| interaction | JeFEE | disgust moebius - fear moebius | 8.58 | 6.00 | 658.08 | 1.43 | 0.96 |
| interaction | JeFEE | disgust moebius - happiness moebius | -19.43 | 6.22 | 657.87 | -3.12 | 0.08 |
| interaction | JeFEE | sadness moebius - fear moebius | -0.58 | 6.43 | 656.59 | -0.09 | 1.00 |
| interaction | JeFEE | sadness moebius - happiness moebius | -28.59 | 6.71 | 658.21 | -4.26 | 0.00 |
| interaction | JeFEE | fear moebius - happiness moebius | -28.00 | 6.45 | 658.47 | -4.34 | 0.00 |

ADFES sub\_dataset

| Effect | Chisq | Df | Pr(>Chisq) |
| --- | --- | --- | --- |
| (Intercept) | 764.57 | 1.00 | 0.00 |
| emotion | 47.18 | 5.00 | 0.00 |
| group | 0.03 | 1.00 | 0.85 |
| emotion:group | 6.79 | 5.00 | 0.24 |

| **effect** | **video\_set** | **contrast** | **estimate** | **SE** | **df** | **t.ratio** | **p.value** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| emotion | ADFES | surprise - anger | 26.46 | 2.95 | 1,073.82 | 8.96 | 0.00 |
| emotion | ADFES | surprise - disgust | 7.39 | 3.06 | 1,074.24 | 2.42 | 0.15 |
| emotion | ADFES | surprise - sadness | 17.15 | 2.99 | 1,073.54 | 5.74 | 0.00 |
| emotion | ADFES | surprise - fear | 7.45 | 3.15 | 1,074.40 | 2.36 | 0.17 |
| emotion | ADFES | surprise - happiness | 6.18 | 3.04 | 1,073.92 | 2.03 | 0.32 |
| emotion | ADFES | anger - disgust | -19.07 | 3.19 | 1,074.29 | -5.98 | 0.00 |
| emotion | ADFES | anger - sadness | -9.31 | 3.12 | 1,073.58 | -2.98 | 0.03 |
| emotion | ADFES | anger - fear | -19.01 | 3.29 | 1,074.64 | -5.79 | 0.00 |
| emotion | ADFES | anger - happiness | -20.28 | 3.19 | 1,074.62 | -6.37 | 0.00 |
| emotion | ADFES | disgust - sadness | 9.76 | 3.22 | 1,074.29 | 3.03 | 0.03 |
| emotion | ADFES | disgust - fear | 0.06 | 3.38 | 1,074.94 | 0.02 | 1.00 |
| emotion | ADFES | disgust - happiness | -1.21 | 3.28 | 1,075.22 | -0.37 | 1.00 |
| emotion | ADFES | sadness - fear | -9.70 | 3.32 | 1,074.65 | -2.92 | 0.04 |
| emotion | ADFES | sadness - happiness | -10.97 | 3.21 | 1,073.91 | -3.42 | 0.01 |
| emotion | ADFES | fear - happiness | -1.27 | 3.37 | 1,074.92 | -0.38 | 1.00 |
| group | ADFES | control - moebius | -0.75 | 8.49 | 28.04 | -0.09 | 0.93 |
| interaction | ADFES | surprise control - anger control | 27.92 | 4.16 | 1,073.55 | 6.71 | 0.00 |
| interaction | ADFES | surprise control - disgust control | 10.49 | 4.20 | 1,073.76 | 2.50 | 0.34 |
| interaction | ADFES | surprise control - sadness control | 13.89 | 4.26 | 1,073.64 | 3.26 | 0.05 |
| interaction | ADFES | surprise control - fear control | 11.89 | 4.47 | 1,074.74 | 2.66 | 0.25 |
| interaction | ADFES | surprise control - happiness control | 7.80 | 4.33 | 1,073.93 | 1.80 | 0.82 |
| interaction | ADFES | surprise control - surprise moebius | 1.70 | 9.19 | 38.39 | 0.18 | 1.00 |
| interaction | ADFES | surprise control - anger moebius | 26.71 | 9.27 | 39.79 | 2.88 | 0.19 |
| interaction | ADFES | surprise control - disgust moebius | 6.00 | 9.39 | 41.78 | 0.64 | 1.00 |
| interaction | ADFES | surprise control - sadness moebius | 22.12 | 9.27 | 39.71 | 2.39 | 0.44 |
| interaction | ADFES | surprise control - fear moebius | 4.71 | 9.39 | 41.83 | 0.50 | 1.00 |
| interaction | ADFES | surprise control - happiness moebius | 6.26 | 9.31 | 40.47 | 0.67 | 1.00 |
| interaction | ADFES | anger control - disgust control | -17.43 | 4.43 | 1,074.50 | -3.94 | 0.01 |
| interaction | ADFES | anger control - sadness control | -14.03 | 4.47 | 1,073.61 | -3.13 | 0.08 |
| interaction | ADFES | anger control - fear control | -16.02 | 4.68 | 1,074.61 | -3.43 | 0.03 |
| interaction | ADFES | anger control - happiness control | -20.11 | 4.54 | 1,073.83 | -4.43 | 0.00 |
| interaction | ADFES | anger control - surprise moebius | -26.22 | 9.29 | 40.16 | -2.82 | 0.21 |
| interaction | ADFES | anger control - anger moebius | -1.21 | 9.38 | 41.59 | -0.13 | 1.00 |
| interaction | ADFES | anger control - disgust moebius | -21.92 | 9.49 | 43.61 | -2.31 | 0.49 |
| interaction | ADFES | anger control - sadness moebius | -5.80 | 9.37 | 41.51 | -0.62 | 1.00 |
| interaction | ADFES | anger control - fear moebius | -23.21 | 9.49 | 43.67 | -2.45 | 0.40 |
| interaction | ADFES | anger control - happiness moebius | -21.65 | 9.42 | 42.28 | -2.30 | 0.49 |
| interaction | ADFES | disgust control - sadness control | 3.40 | 4.52 | 1,074.28 | 0.75 | 1.00 |
| interaction | ADFES | disgust control - fear control | 1.40 | 4.71 | 1,074.76 | 0.30 | 1.00 |
| interaction | ADFES | disgust control - happiness control | -2.68 | 4.58 | 1,074.67 | -0.59 | 1.00 |
| interaction | ADFES | disgust control - surprise moebius | -8.79 | 9.31 | 40.45 | -0.94 | 1.00 |
| interaction | ADFES | disgust control - anger moebius | 16.22 | 9.39 | 41.88 | 1.73 | 0.85 |
| interaction | ADFES | disgust control - disgust moebius | -4.49 | 9.51 | 43.92 | -0.47 | 1.00 |
| interaction | ADFES | disgust control - sadness moebius | 11.63 | 9.39 | 41.81 | 1.24 | 0.98 |
| interaction | ADFES | disgust control - fear moebius | -5.78 | 9.51 | 43.98 | -0.61 | 1.00 |
| interaction | ADFES | disgust control - happiness moebius | -4.22 | 9.43 | 42.58 | -0.45 | 1.00 |
| interaction | ADFES | sadness control - fear control | -2.00 | 4.77 | 1,074.69 | -0.42 | 1.00 |
| interaction | ADFES | sadness control - happiness control | -6.09 | 4.63 | 1,073.78 | -1.32 | 0.98 |
| interaction | ADFES | sadness control - surprise moebius | -12.19 | 9.34 | 40.97 | -1.31 | 0.97 |
| interaction | ADFES | sadness control - anger moebius | 12.82 | 9.42 | 42.41 | 1.36 | 0.96 |
| interaction | ADFES | sadness control - disgust moebius | -7.89 | 9.54 | 44.46 | -0.83 | 1.00 |
| interaction | ADFES | sadness control - sadness moebius | 8.23 | 9.42 | 42.33 | 0.87 | 1.00 |
| interaction | ADFES | sadness control - fear moebius | -9.18 | 9.54 | 44.52 | -0.96 | 1.00 |
| interaction | ADFES | sadness control - happiness moebius | -7.63 | 9.46 | 43.11 | -0.81 | 1.00 |
| interaction | ADFES | fear control - happiness control | -4.09 | 4.82 | 1,074.45 | -0.85 | 1.00 |
| interaction | ADFES | fear control - surprise moebius | -10.19 | 9.44 | 42.71 | -1.08 | 0.99 |
| interaction | ADFES | fear control - anger moebius | 14.82 | 9.52 | 44.17 | 1.56 | 0.92 |
| interaction | ADFES | fear control - disgust moebius | -5.89 | 9.63 | 46.26 | -0.61 | 1.00 |
| interaction | ADFES | fear control - sadness moebius | 10.22 | 9.52 | 44.09 | 1.07 | 0.99 |
| interaction | ADFES | fear control - fear moebius | -7.19 | 9.64 | 46.32 | -0.75 | 1.00 |
| interaction | ADFES | fear control - happiness moebius | -5.63 | 9.56 | 44.89 | -0.59 | 1.00 |
| interaction | ADFES | happiness control - surprise moebius | -6.11 | 9.37 | 41.50 | -0.65 | 1.00 |
| interaction | ADFES | happiness control - anger moebius | 18.91 | 9.45 | 42.95 | 2.00 | 0.69 |
| interaction | ADFES | happiness control - disgust moebius | -1.80 | 9.57 | 45.00 | -0.19 | 1.00 |
| interaction | ADFES | happiness control - sadness moebius | 14.31 | 9.45 | 42.87 | 1.51 | 0.93 |
| interaction | ADFES | happiness control - fear moebius | -3.10 | 9.57 | 45.07 | -0.32 | 1.00 |
| interaction | ADFES | happiness control - happiness moebius | -1.54 | 9.49 | 43.65 | -0.16 | 1.00 |
| interaction | ADFES | surprise moebius - anger moebius | 25.01 | 4.20 | 1,074.09 | 5.96 | 0.00 |
| interaction | ADFES | surprise moebius - disgust moebius | 4.30 | 4.44 | 1,074.66 | 0.97 | 1.00 |
| interaction | ADFES | surprise moebius - sadness moebius | 20.42 | 4.18 | 1,073.43 | 4.88 | 0.00 |
| interaction | ADFES | surprise moebius - fear moebius | 3.01 | 4.45 | 1,074.05 | 0.68 | 1.00 |
| interaction | ADFES | surprise moebius - happiness moebius | 4.57 | 4.28 | 1,073.91 | 1.07 | 1.00 |
| interaction | ADFES | anger moebius - disgust moebius | -20.71 | 4.59 | 1,074.10 | -4.51 | 0.00 |
| interaction | ADFES | anger moebius - sadness moebius | -4.59 | 4.35 | 1,073.54 | -1.06 | 1.00 |
| interaction | ADFES | anger moebius - fear moebius | -22.00 | 4.62 | 1,074.66 | -4.77 | 0.00 |
| interaction | ADFES | anger moebius - happiness moebius | -20.45 | 4.47 | 1,075.42 | -4.57 | 0.00 |
| interaction | ADFES | disgust moebius - sadness moebius | 16.12 | 4.59 | 1,074.30 | 3.51 | 0.02 |
| interaction | ADFES | disgust moebius - fear moebius | -1.29 | 4.84 | 1,075.12 | -0.27 | 1.00 |
| interaction | ADFES | disgust moebius - happiness moebius | 0.26 | 4.70 | 1,075.74 | 0.06 | 1.00 |
| interaction | ADFES | sadness moebius - fear moebius | -17.41 | 4.62 | 1,074.61 | -3.77 | 0.01 |
| interaction | ADFES | sadness moebius - happiness moebius | -15.85 | 4.45 | 1,074.05 | -3.57 | 0.02 |
| interaction | ADFES | fear moebius - happiness moebius | 1.56 | 4.72 | 1,075.41 | 0.33 | 1.00 |