| model | Term | estimate | *p* | 95% CI |
| --- | --- | --- | --- | --- |
| strength ~ female age - fxm | age (ASY) | -11.87 | .138 | [-27.85, 4.11] |
| degree ~ female age - fxm | age (ASY) | -2.26 | .313 | [-6.79, 2.26] |
| strength ~ female age - fxf | age (ASY) | -9.32 | .330 | [-28.66, 10.01] |
| degree ~ female age - fxf | age (ASY) | -2.77 | .223 | [-7.36, 1.81] |
| strength ~ female TS - fxm; age adjusted | tail streamer length | -8.98 | .054 | [-18.15, 0.19] |
| degree ~ female TS - fxm; age adjusted | tail streamer length | -2.18 | .090 | [-4.73, 0.37] |
| strength ~ female TS - fxf; age adjusted | tail streamer length | -9.17 | .105 | [-20.43, 2.09] |
| degree ~ female TS - fxf; age adjusted | tail streamer length | -2.00 | .131 | [-4.65, 0.65] |
| strength ~ male age - fxm | age (ASY) | -14.80 | .091 | [-32.16, 2.57] |
| degree ~ male age - fxm | age (ASY) | -0.88 | .659 | [-4.94, 3.18] |
| strength ~ male age - mxm | age (ASY) | -3.05 | .636 | [-16.15, 10.06] |
| degree ~ male age - mxm | age (ASY) | 1.20 | .576 | [-3.17, 5.57] |
| strength ~ male B bright. - fxm; age adjusted | belly brightness | -3.05 | .511 | [-12.50, 6.40] |
| degree ~ male B bright. - fxm; age adjusted | belly brightness | -0.61 | .574 | [-2.83, 1.61] |
| strength ~ male B bright. - mxm; age adjusted | belly brightness | -3.64 | .295 | [-10.67, 3.39] |
| degree ~ male B bright. - mxm; age adjusted | belly brightness | -1.62 | .159 | [-3.92, 0.68] |
| strength ~ male TS - fxm; age adjusted | tail streamer length | -2.98 | .522 | [-12.48, 6.51] |
| degree ~ male TS - fxm; age adjusted | tail streamer length | -0.67 | .538 | [-2.90, 1.55] |
| strength ~ male TS - mxm; age adjusted | tail streamer length | -1.59 | .652 | [-8.79, 5.61] |
| degree ~ male TS - mxm; age adjusted | tail streamer length | -1.29 | .266 | [-3.64, 1.05] |