**Statistical models of sensorimotor decisions in humans**

1. **LR:** Linear response:

* , parameterized mean and covariance of prior on coefficients
* , parameterized mean and variance of prior on outcome variance
* , bias (where the subscript denotes an individual j)
* , linear response
* , aim
* , outcome variance
* , loss value
* , outcome

1. **MEW:** Maximum expected ‘win’:

* , sample covariance of outcomes in training
* , hypothetical aim-points in a space *H.*
* , probability of gain outcome, probability of overlap outcome
* , , , , , see above

1. **MEG:** Maximum expected gain/value:

* , expected value of an outcome, or the product of the outcome’s value and probability
* , , , , , , see above

1. **MEU:** Maximum expected utility (curved):

* , expected *utility*, where
* , loss decay parameter
* , loss aversion parameter
* , , , , , , see above

1. **MWEV:** Maximum weighted expected value:

* , expected value with weighted probabilities,
* , probability weighting parameter
* , , , , , , see above