Parameters

* timestep = 10 ms
* stateStep = .01
* simCutoff = 20000
* simCount = 8
* seed = 4

Progress: When did the best fitting estimates match the true parameter?

What index was the best fitting estimates? How many at that index?

* + 36 mins
  + Gain
    - 1st: 5
    - 2nd: 3
    - Other: 0
  + Loss
    - 1st: 5
    - 2nd: 1
    - Other: 10 (d theta off by 1 unit), 4 (theta off by 2 units)
  + 52 mins
  + Gain
    - 1st: 4
    - 2nd: 2
    - Other: 3 (bias off by 1 unit), 13 (theta off by 3 units)
  + Loss
    - 1st: 6
    - 2nd: 1
    - Other: 44 (sigma theta off by 1 unit)
  + 45 mins
  + Gain
    - 1st: 3
    - 2nd: 2
    - Other: 19 (eta sigma off 1 unit), 5 (eta sigma off 1 unit), 5 (d eta off 1 unit)
  + Loss
    - 1st: 4
    - 2nd: 1
    - Other: 7 (eta sigma off 1 unit), 12 (eta sigma off 1 unit), 3 (eta off 1 unit)
  + 198 mins
  + Gain
    - 1st: 1
    - 2nd: 3
    - Other: 10 (bias off 1 unit), 4 (eta off 1 unit), 12 (bias eta off 1 unit), 8 (bias off 1 unit; eta off 2 units)
  + Loss
    - 1st: 5
    - 2nd: 0
    - Other: 9 (sigma off 1 unit), 5 (eta sigma off 1 unit), 9 (eta sigma off 1 unit)
  + 401 mins
  + Gain
    - 1st: 0
    - 2nd: 2
    - Other: 32, 447, 3, 58, 42, 3
  + Loss
    - 1st: 0
    - 2nd: 0
    - Other: 604, 237, 92, 31, 59, 26, 97, 15
  + We should not be combining the additive and multiplicative model.
  + 38 mins
  + Gain
    - 1st: 5
    - 2nd: 0
    - Other: 3 (theta off 1 unit), 3 (minValue wrong; theta off 1 unit), 3 (theta off 1 unit)
  + Loss
    - 1st: 3
    - 2nd: 0
    - Other: 3 (minValue wrong; theta off 1 unit), 4 (minValue wrong; theta off 1 unit), 3 (theta off 1 unit), 3 (theta off 1 unit), 3 (theta off 1 unit)
  + In losses, minValue is typically wrong when there is close to no attentional bias and drift rate is small.
  + 78 mins
  + Gain
    - 1st: 5
    - 2nd: 0
    - Other: 4 (minValue wrong), 3 (minValue wrong; theta off 1 unit), 3 (minValue wrong; theta off 1 unit)
  + Loss
    - 1st: 3
    - 2nd: 0
    - Other: 3 (minValue wrong; theta off 1 unit), 4 (theta off 1 unit), 3 (theta off 1 unit), 3 (theta off 1 unit), 3 (theta off 1 unit)