Sim summaries

First test set uses neutral parameters (D = 8/6 ; L0 = 1.5/1.2 ; Sig = 30/40), next set uses parameters typical of leopard setup

GroupDesignTest:

* Lots of data, 10\*10 array with spacing of 30 or 40
* Enrm summaries:
  + D = 8, L0 = 1.5, sigma = 30
    - Spacing 30: En = 113.9 ; Er = 564.7 ; Em = 502.7
    - Spacing 40: En = 167 ; Er = 511.5 ; Em = 421.9
  + D = 6, L0 = 1.2, sigma = 40
    - Spacing 30: En = 103.8 ; Er = 620 ; Em = 576.5
    - Spacing 40: En = 146.4 ; Er = 577.4 ; Em = 514.6

GroupDesignTest2:

* Lots of data, 8\*8 array with spacing of 30 or 40
* Enrm summaries:
  + F: D = 8, L0 = 1.5, sigma = 30
    - Spacing 30: En = 79.9 ; Er = 354.4 ; Em = 312.5
    - Spacing 40: En = 113.3 ; Er = 321 ; Em = 261.7
  + M: D = 6, L0 = 1.2, sigma = 40
    - Spacing 30: En = 75 ; Er = 388.2 ; Em = 358.1
    - Spacing 40: En = 102 ; Er = 361.3 ; Em = 319

GroupDesignTest3:

* Lots of data, same parameters but common lambda of 1.5, 8\*8 array with spacing of 30
* Enrm summaries:
  + F: D = 8, L0 = 1.5, sigma = 30
    - Spacing 30: En = 113.9 ; Er = 564.7 ; Em = 502.7
    - Spacing 40: En = 167 ; Er = 511.5 ; Em = 421.9
  + M: D = 6, L0 = 1.2, sigma = 40
    - Spacing 30: En = 103.8 ; Er = 620 ; Em = 576.5
    - Spacing 40: En = 146.4 ; Er = 577.4 ; Em = 116.5

GroupDesignTest4:

* Lots of data, same parameters, 10\*10 array with spacing of 1.5 \* sigma
* Enrm summaries:
  + F: D = 8, L0 = 1.5, sigma = 30
    - Spacing 30: En = 113.9 ; Er = 564.7 ; Em = 502.7
    - Spacing 40: En = 167 ; Er = 511.5 ; Em = 421.9
  + M: D = 6, L0 = 1.2, sigma = 40
    - Spacing 30: En = 103.8 ; Er = 620 ; Em = 576.5
    - Spacing 40: En = 146.4 ; Er = 577.4 ; Em = 116.5

GroupDesign:

* leopard type parameters that produce lots of data, 10\*10 trap arrays with spacing of 4000 / 6000
* Note that GDb does the same but in one go
* Enrm summaries:
  + F: D = 0.0005, L0 = 1.25, sigma = 3000
    - Spacing 4000: En = 100.9 ; Er = 252 ; Em = 208.5
    - Spacing 6000: En = 167.8 ; Er = 185.7 ; Em = 120
  + M: D = 0.0001, L0 = 1, sigma = 6000
    - Spacing 4000: En = 33.1 ; Er = 193 ; Em = 181.7
    - Spacing 6000: En = 53.1 ; Er = 173.1 ; Em = 154.4
  + Note that GroupDesignb does the same thing but in one go using trapindex argument

GroupDesign2:

* sigma 3000 / 4000, 10\*10 trap arrays with spacing of 4000 / 6000
* Enrm summaries:
  + F: D = 0.001, L0 = 0.25, sigma = 3000
    - Spacing 4000: En = 100.1 ; Er = 41.3 ; Em = 34.3
    - Spacing 6000: En = 119.0 ; Er = 22.4 ; Em = 14.6
  + M: D = 0.0005, L0 = 0.2, sigma = 4000
    - Spacing 4000: En = 64.5 ; Er = 36.0 ; Em = 32.3
    - Spacing 6000: En = 79.8 ; Er = 20.7 ; Em = 16.4

GroupDesign3:

* sigma 3000 / 6000, 7\*7 trap arrays with spacing of 4500 / 12000
* Enrm summaries:
  + F: D = 0.0005, L0 = 1.25, sigma = 3000
    - Spacing 4500: En = 62.0 ; Er = 111.2 ; Em = 85.7
    - Spacing 12000: En = 128.4 ; Er = 44.8 ; Em = 3.0
  + M: D = 0.0001, L0 = 1, sigma = 6000
    - Spacing 4500: En = 22.4 ; Er = 88.4 ; Em = 81.1
    - Spacing 12000: En = 61.3 ; Er = 49.5 ; Em = 31.2

GroupDesign4:

* Lower D.F and higher L0s, sigma 3000 / 6000, 7\*7 trap arrays with spacing of 4000 / 6000
* Enrm summaries:
  + F: D = 0.0002, L0 = 2, sigma = 3000
    - Spacing 4000: En = 23.9 ; Er = 86.9 ; Em = 70.1
    - Spacing 6000: En = 39.8 ; Er = 71.0 ; Em = 44.5
  + M: D = 0.0001, L0 = 1.75, sigma = 6000
    - Spacing 4000: En = 22.8 ; Er = 171.2 ; Em = 158.6
    - Spacing 6000: En = 33.5 ; Er = 160.4 ; Em = 140.3

GroupDesign5:

* Lower D.F and higher L0s, sigma 3000 / 6000, 7\*7 trap arrays with spacing 2 \* sigma (of 4500 / 9000)
* Enrm summaries:
  + F: D = 0.0002, L0 = 2, sigma = 3000
    - Spacing 4500: En = 27.7; Er = 83.2 ; Em = 63.8
    - Spacing 9000: En = 61 ; Er = 49.9 ; Em = 14.7
  + M: D = 0.0001, L0 = 1.75, sigma = 6000
    - Spacing 4500: En = 25.2; Er = 168.7 ; Em = 154.4
    - Spacing 9000: En = 53.8 ; Er = 140.1 ; Em = 107.6