\*Updated Current F-I Curve, slightly more refined but not super different.

\*Running optimizations separately does not help - Unable to find optogenetics solutions

\*Initial guess is confirmed to be randomized 

Y1 = 31.2\*sqrt(x-.162); y3(x<.162) = 0;

Y2 = 29.94.\*sqrt(x-2.2582); y4(x<2.2823) = 0;

Little significant change in the plots for current



\*Fixed an issue with optogenetics spread function. This returns the results to how they looked previously. I had previously scaled the imported data according to its maximum value, to force everything to be between 0 and 1. This caused an issue with medium to far-away regions. Regions close to the electrode remain relatively unaffected by this change.



Updated optimization performance

