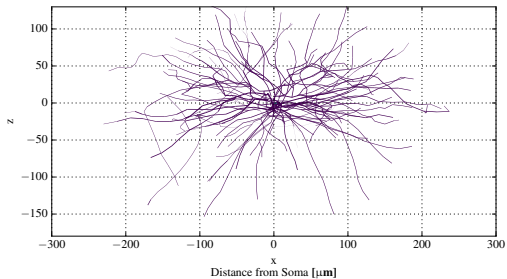
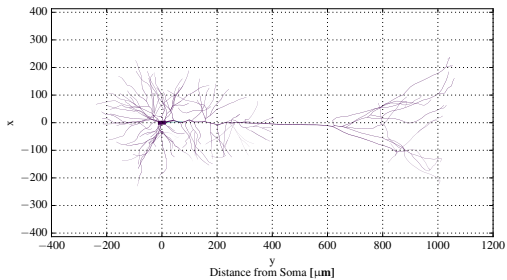


Extracellular Spikes with LFPy & LFPyUtil

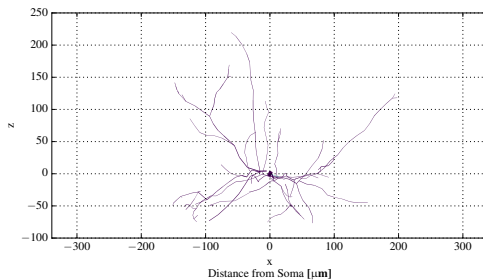
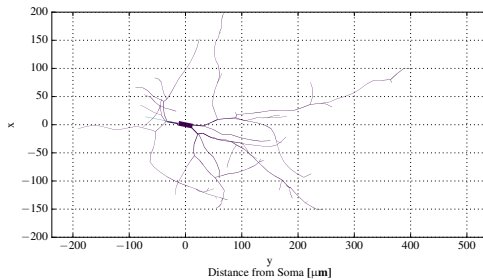
Daniel M. Bjørnstad

February 19, 2016

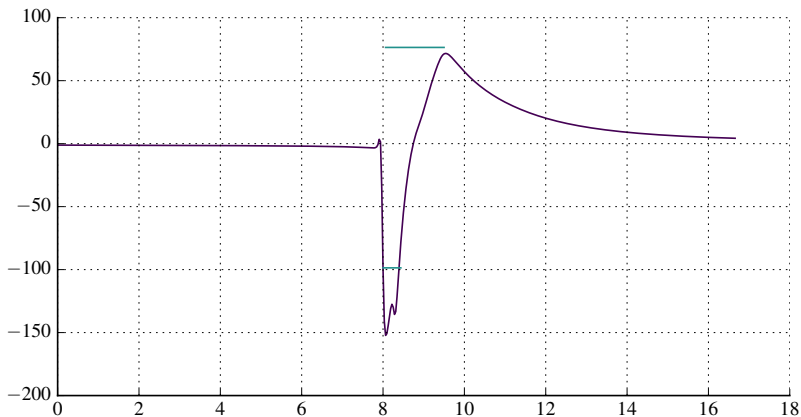
L5_TTPC1_cADpyr232_3



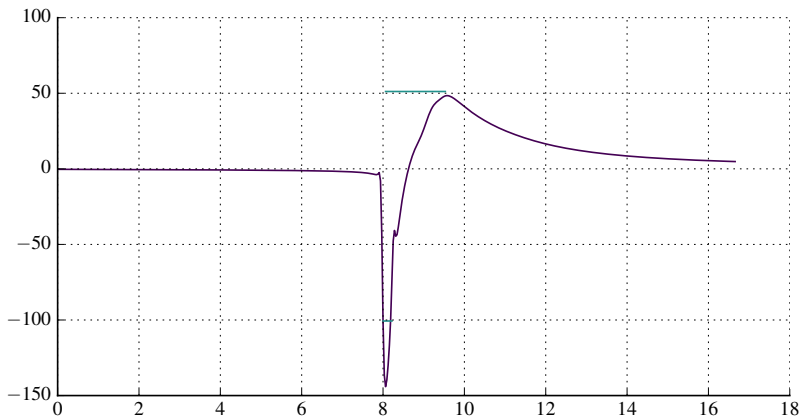
L5_MC_bAC217_3



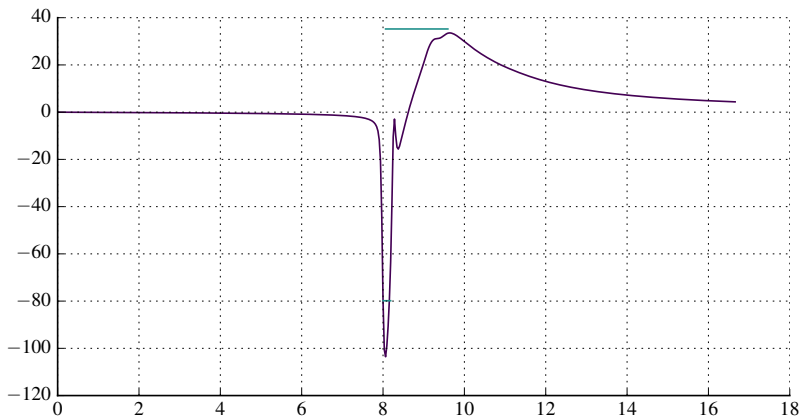
TTPC1 Spike 20 μm



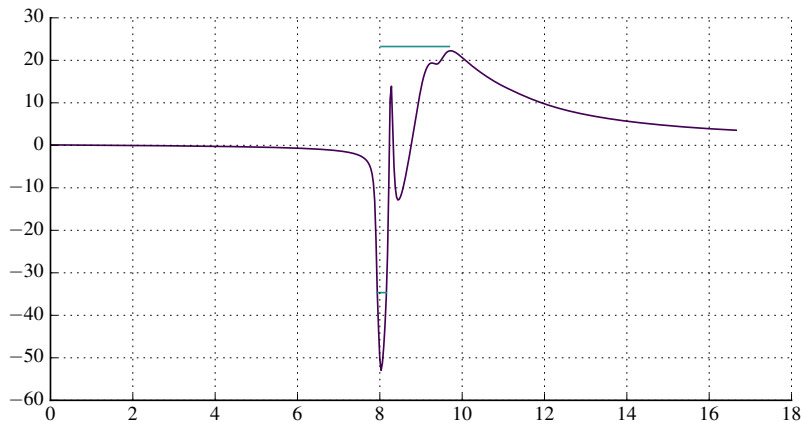
TTPC1 Spike 30 μm



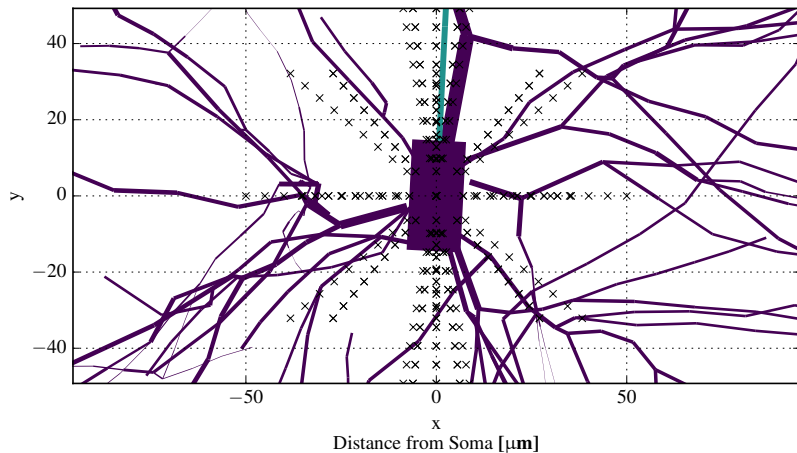
TTPC1 Spike 40 μm



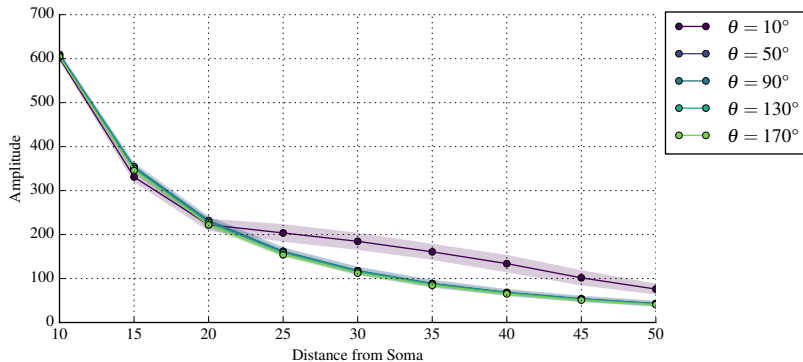
TTPC1 Spike 50 μm



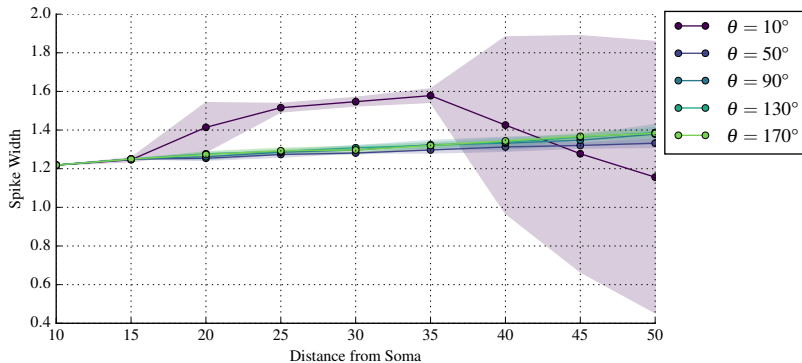
TTPC1 Electrodes in Cone Positions



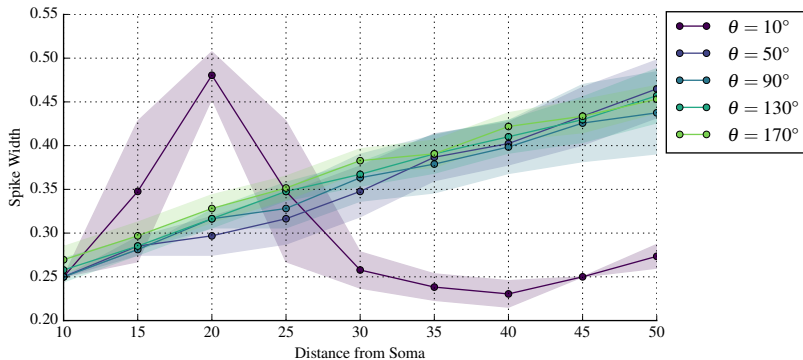
TTPC1 Amplitude



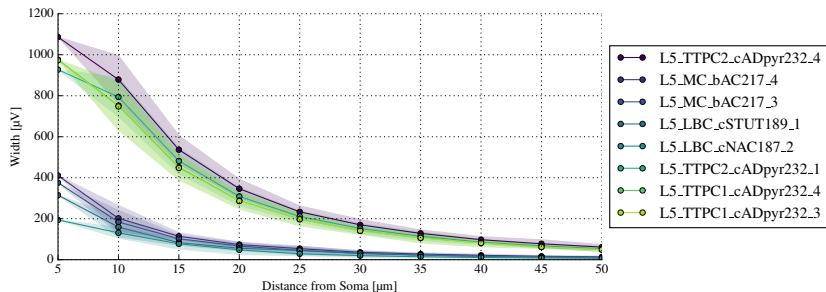
TTPC1 Spike Width I - peak-to-peak



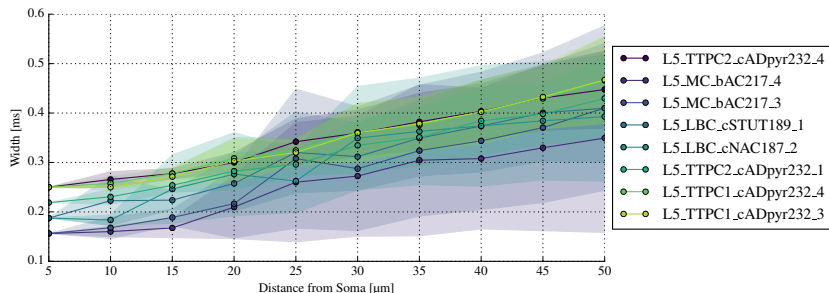
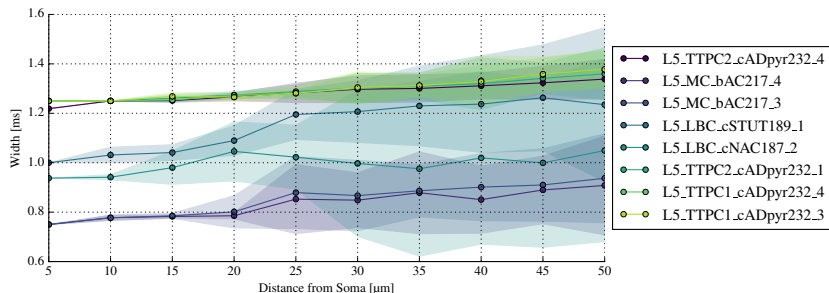
TTPC1 Spike Width II - Half Amplitude



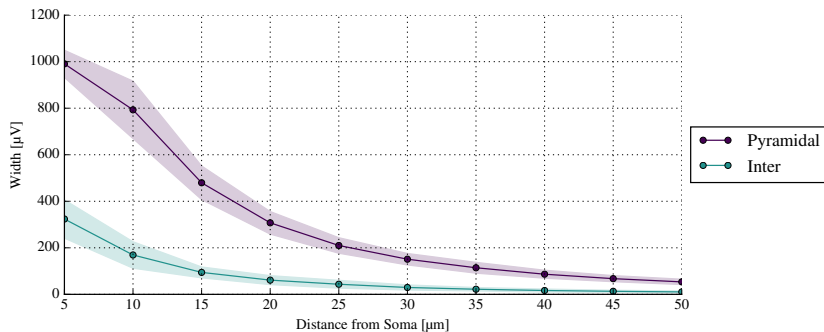
All Neurons Random Electrodes Amplitude



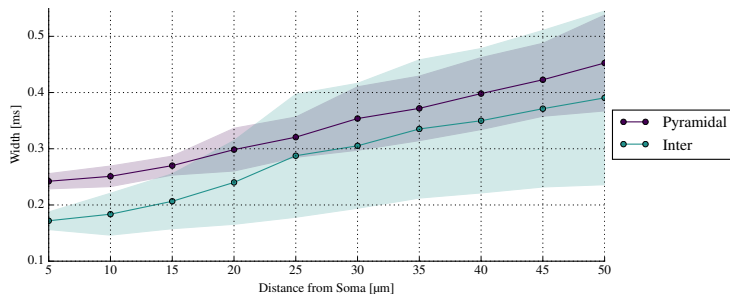
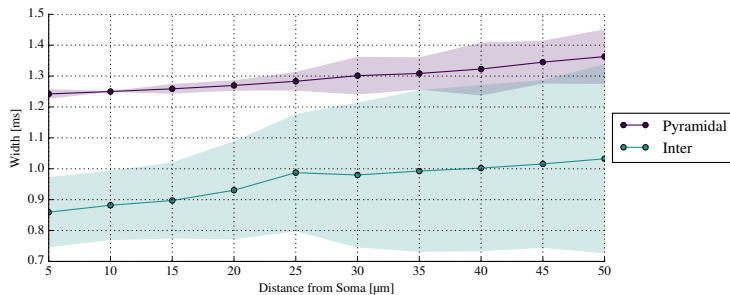
All Neurons Random Electrodes Width I & II



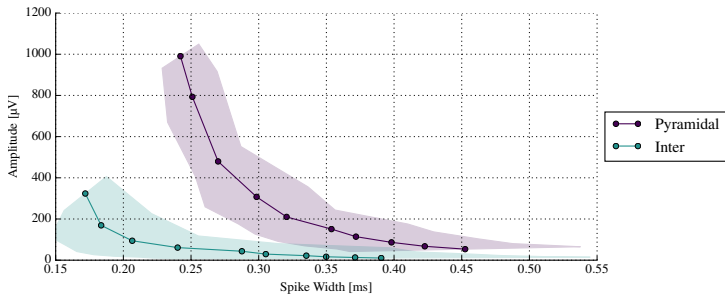
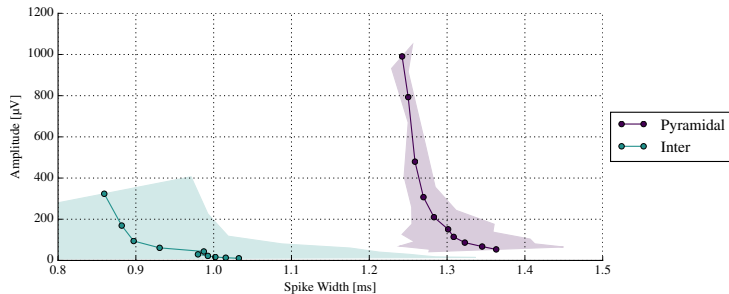
All Neurons Random Electrodes Amplitude



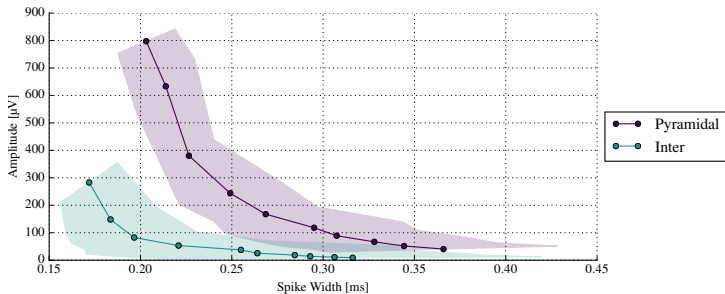
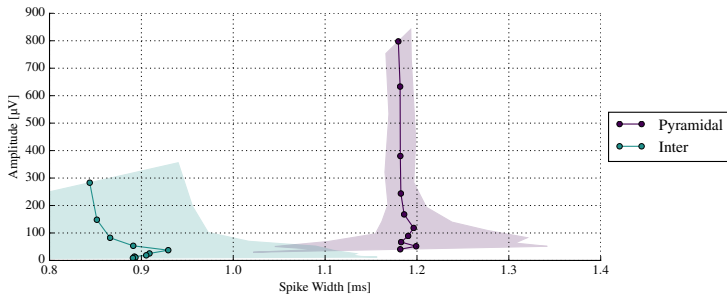
All Neurons Random Electrodes Width I & II



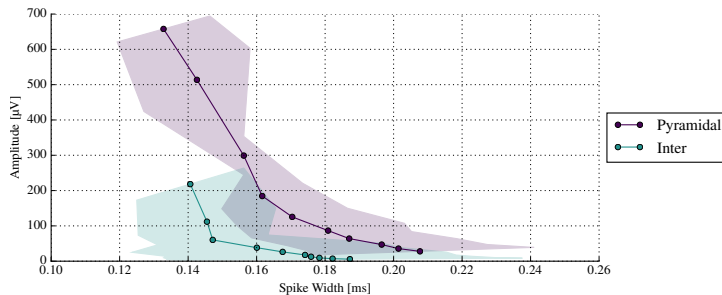
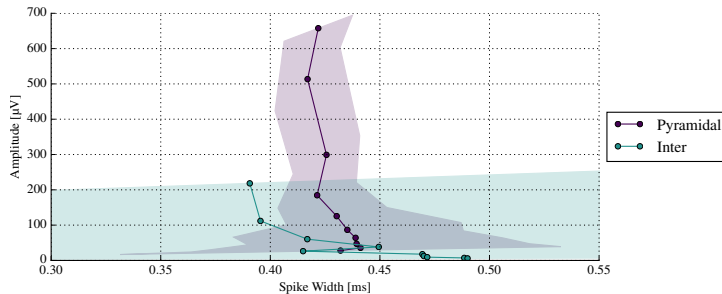
All Neurons Random Electrodes Amplitude, Width I & II



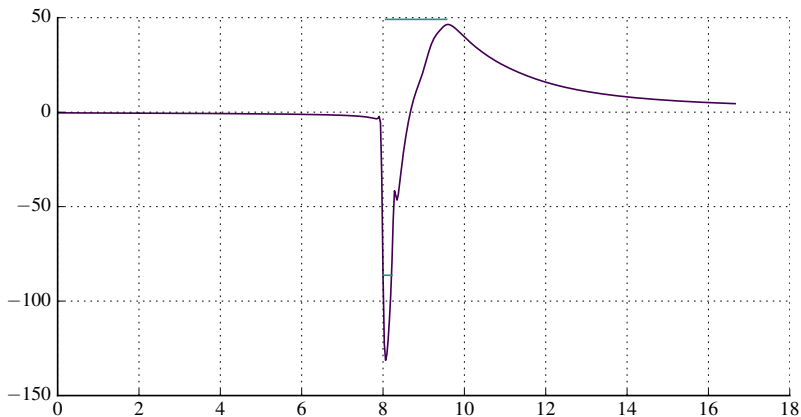
Filtered 300 Hz Amplitude, Width I & II



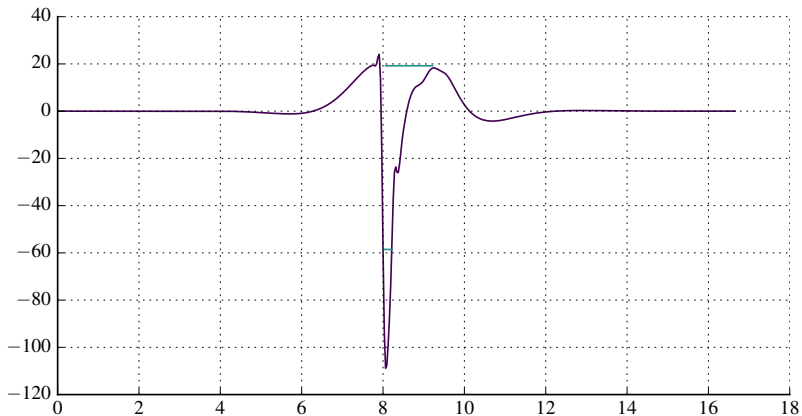
Filtered 800 Hz Amplitude, Width I & II



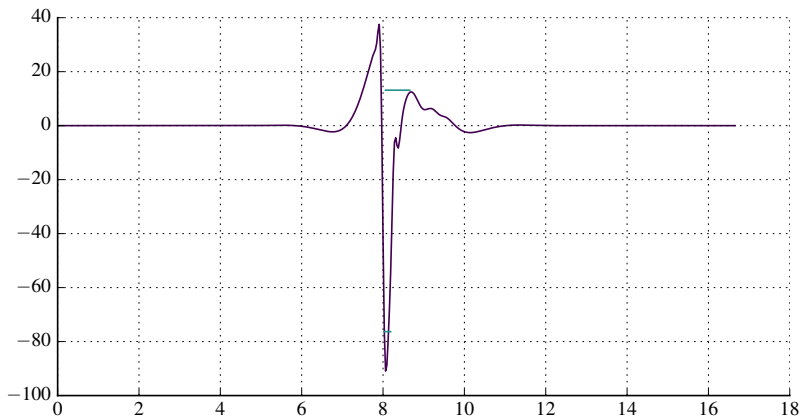
TTPC1 30 μm from Soma Unfiltered



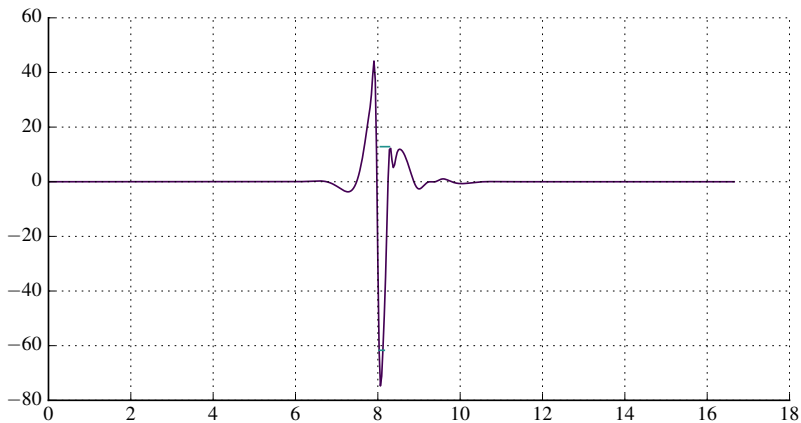
TTPC1 30 μm from Soma 300 Hz



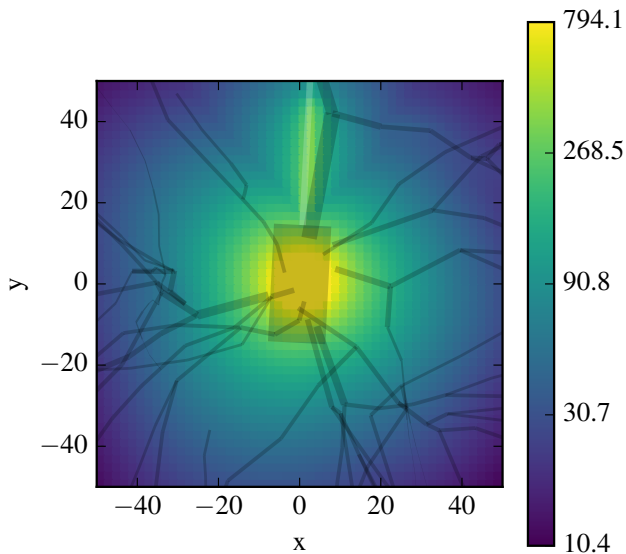
TTPC1 30 μm from Soma 500 Hz



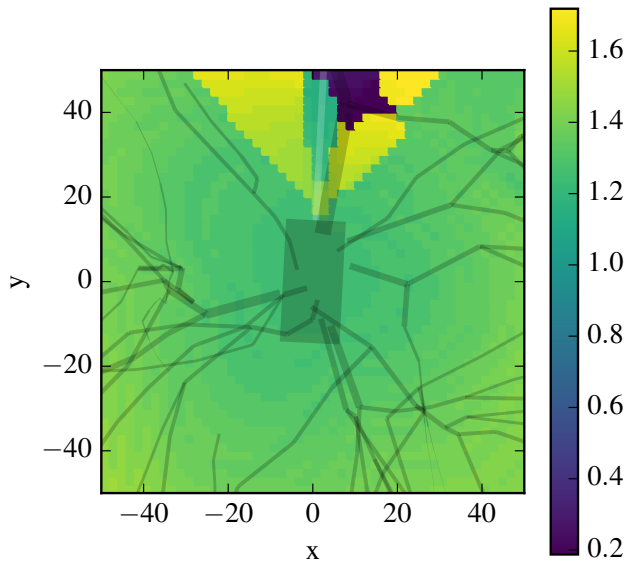
TTPC1 30 μm from Soma 800 Hz



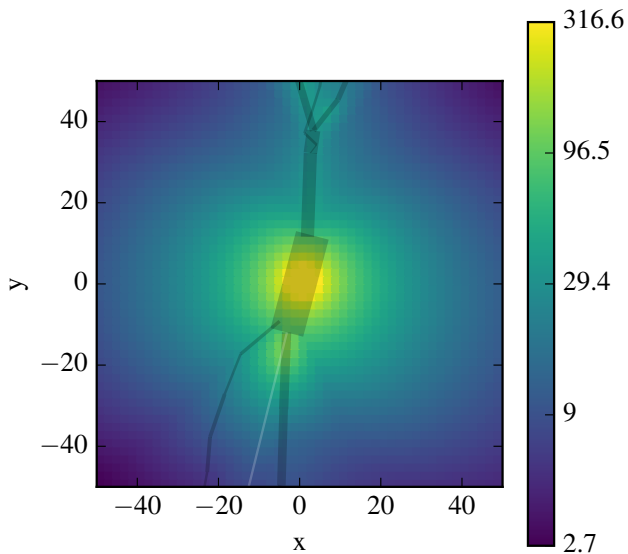
TTPC1 Grid Amplitude



TTPC1 Grid Width



MC Grid Amplitude



MC Grid Width

