

NeuroData: RORB synapse annotations

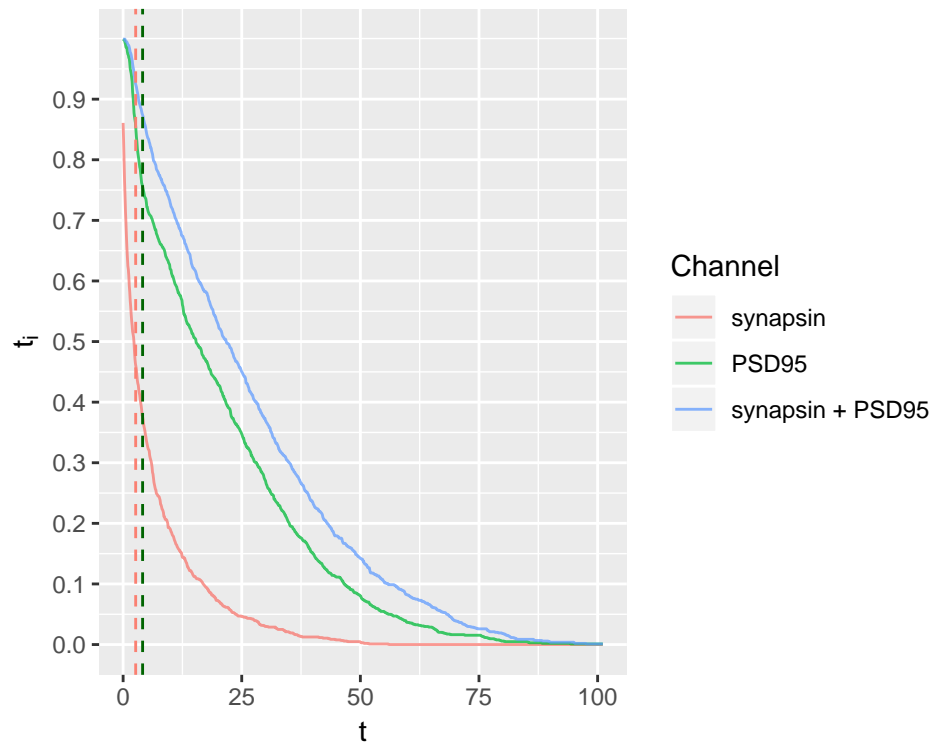
Jesse Leigh Patsolic

Date 2018-10-16

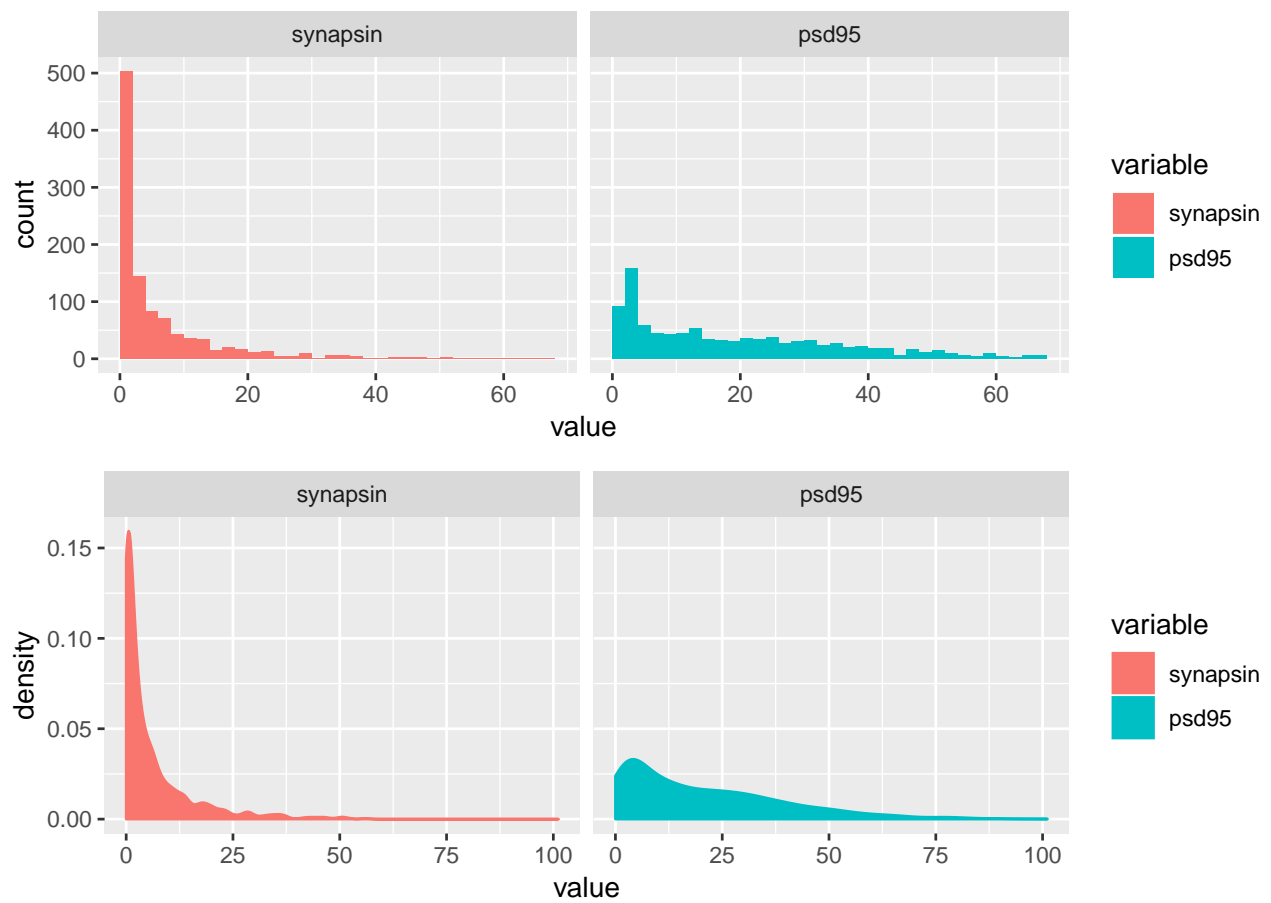
The data live in 8-bit (windowed) and 16-bit spaces. The annotations have been dilated in EM space $3 \times 3 \times 50$ nm voxels with a kernel $K = \text{Ones}(w, w)$ for $w = 32, 64, 80$.

8-bit data

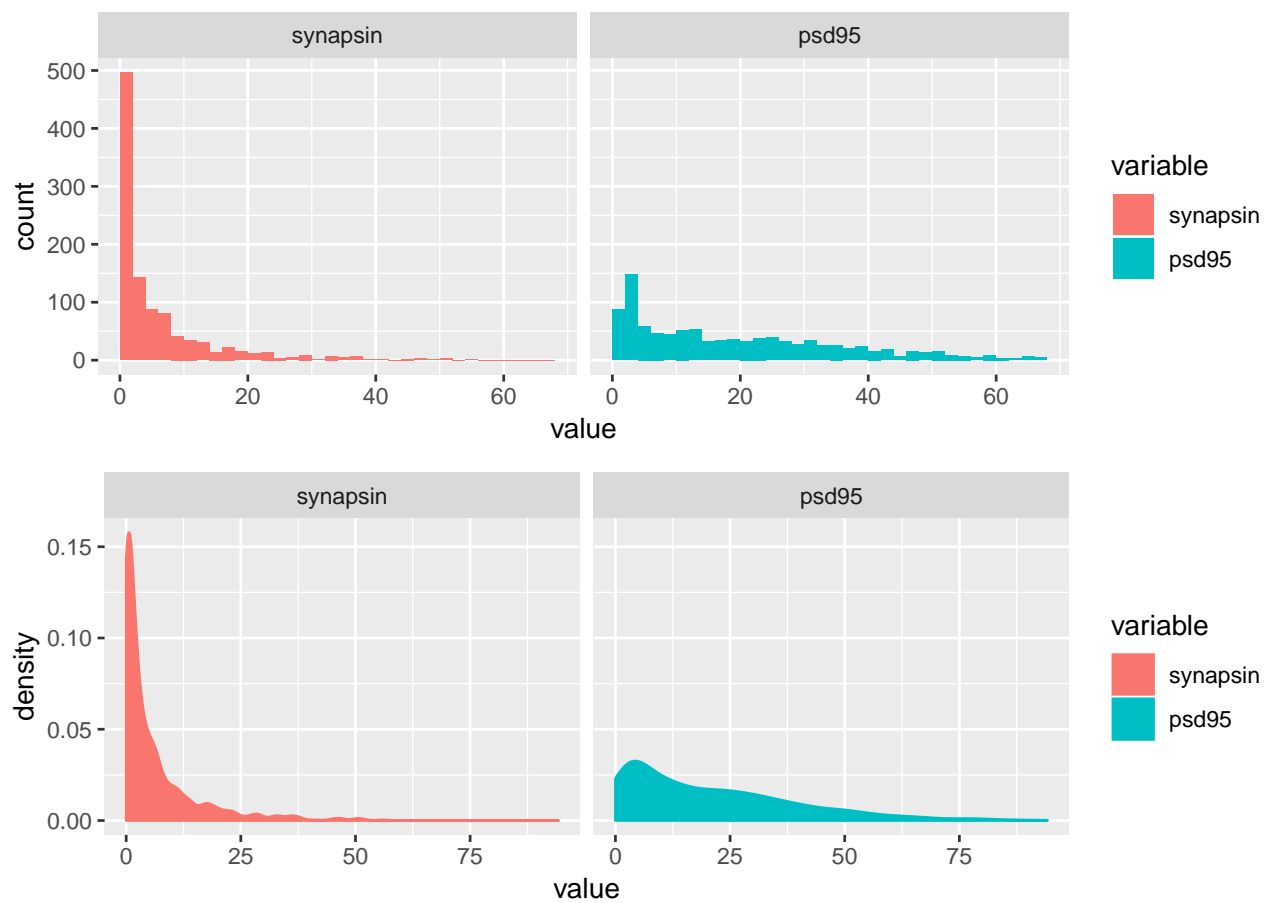
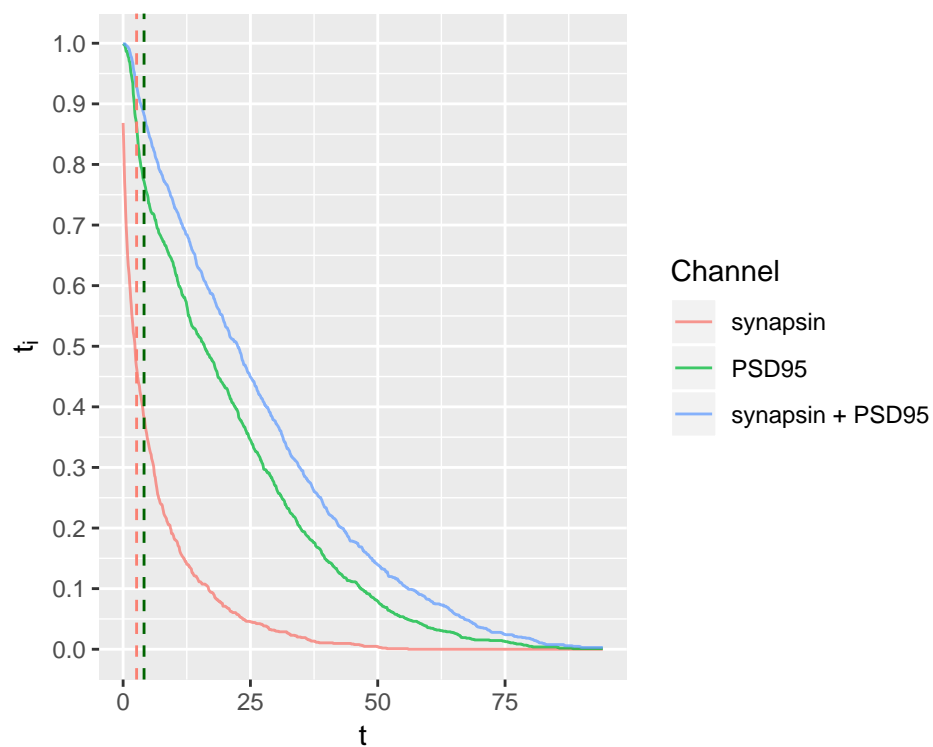
$K = \text{Ones}(32, 32)$



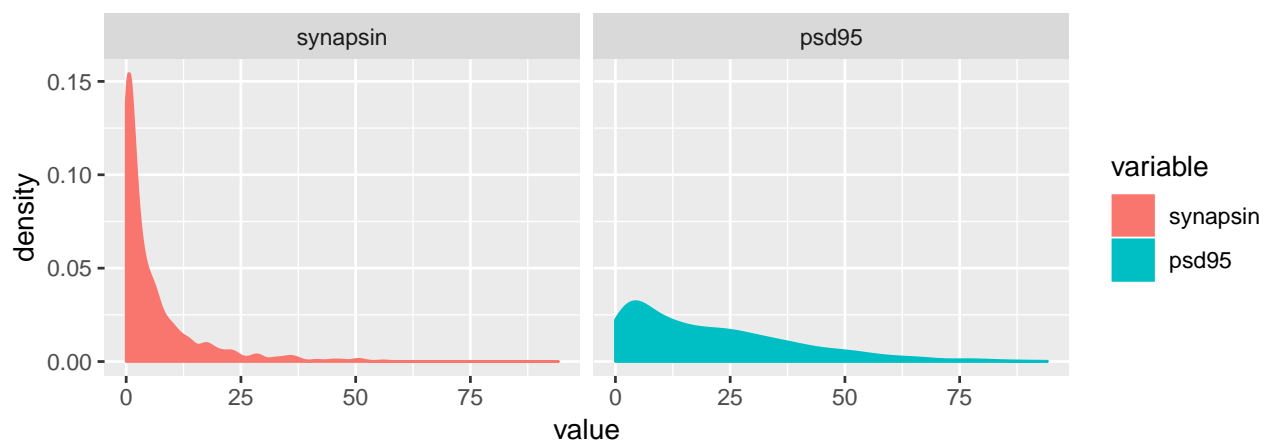
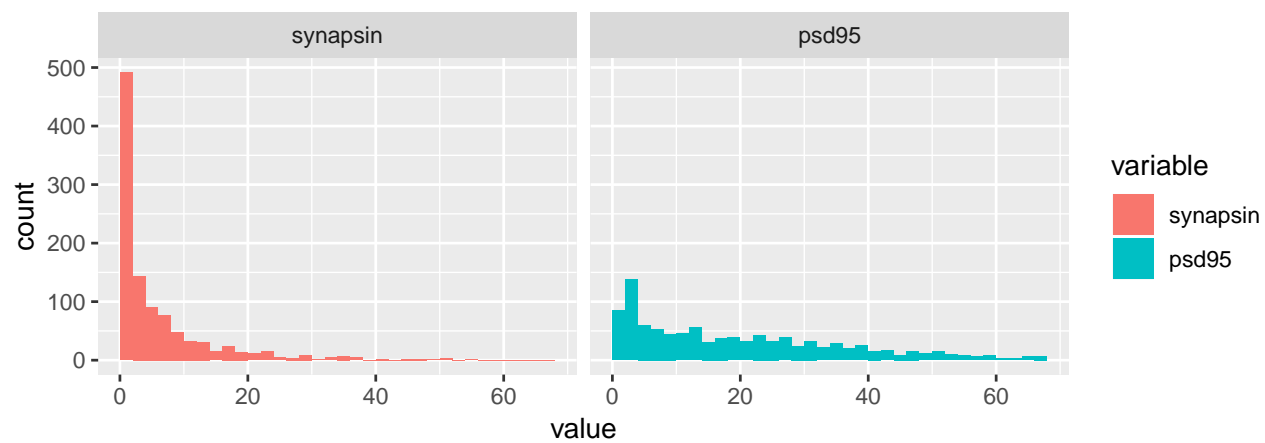
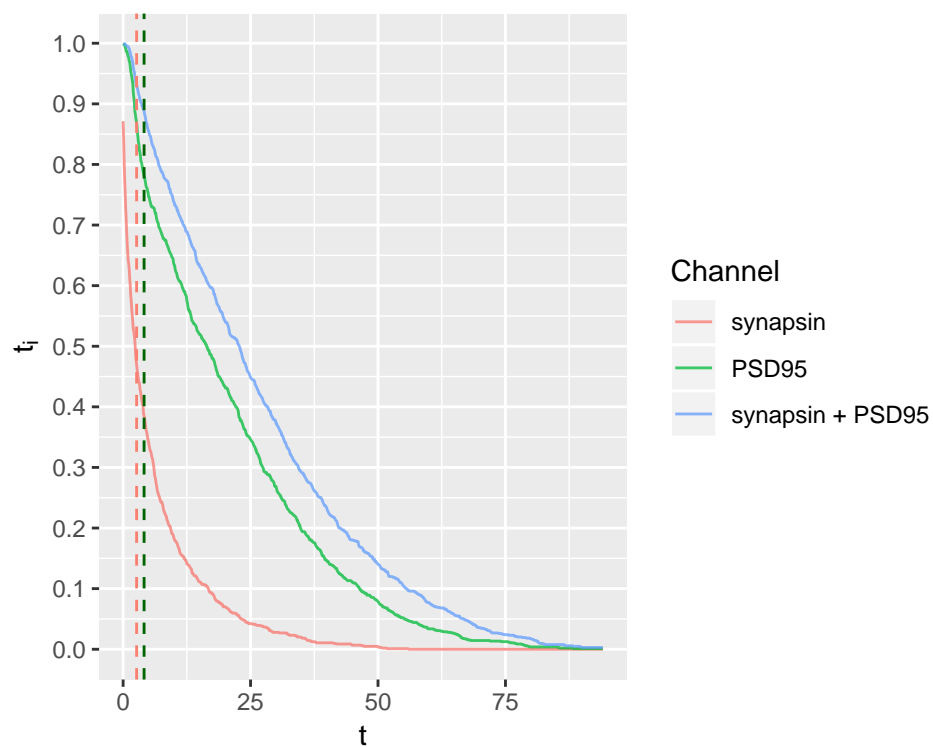
histograms



$$K = \text{Ones}(64, 64)$$

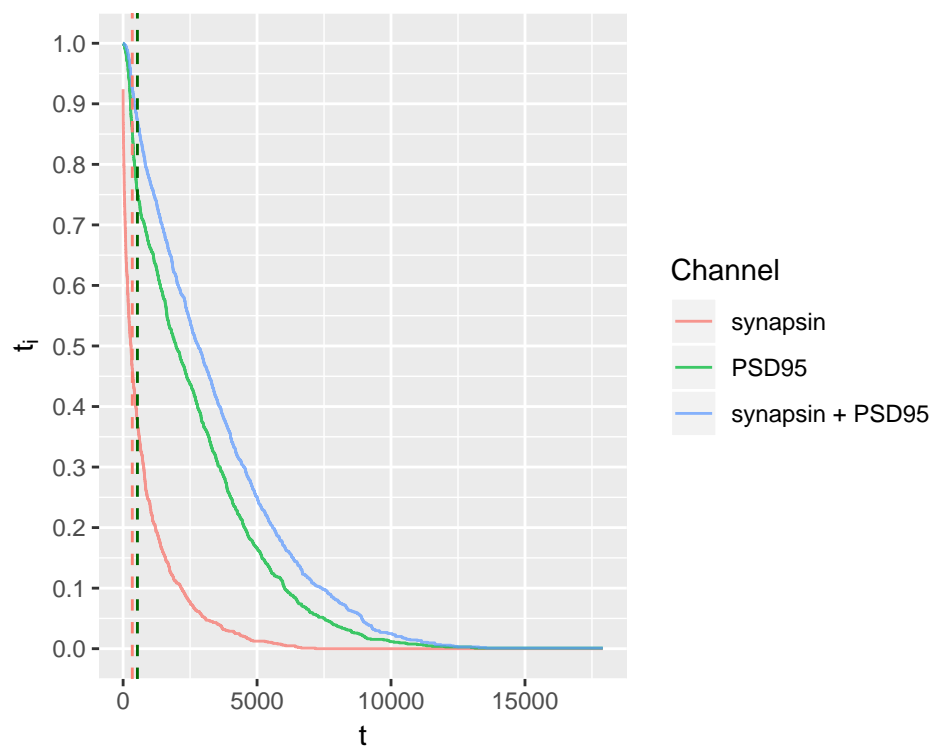


$$K = \text{Ones}(80, 80)$$

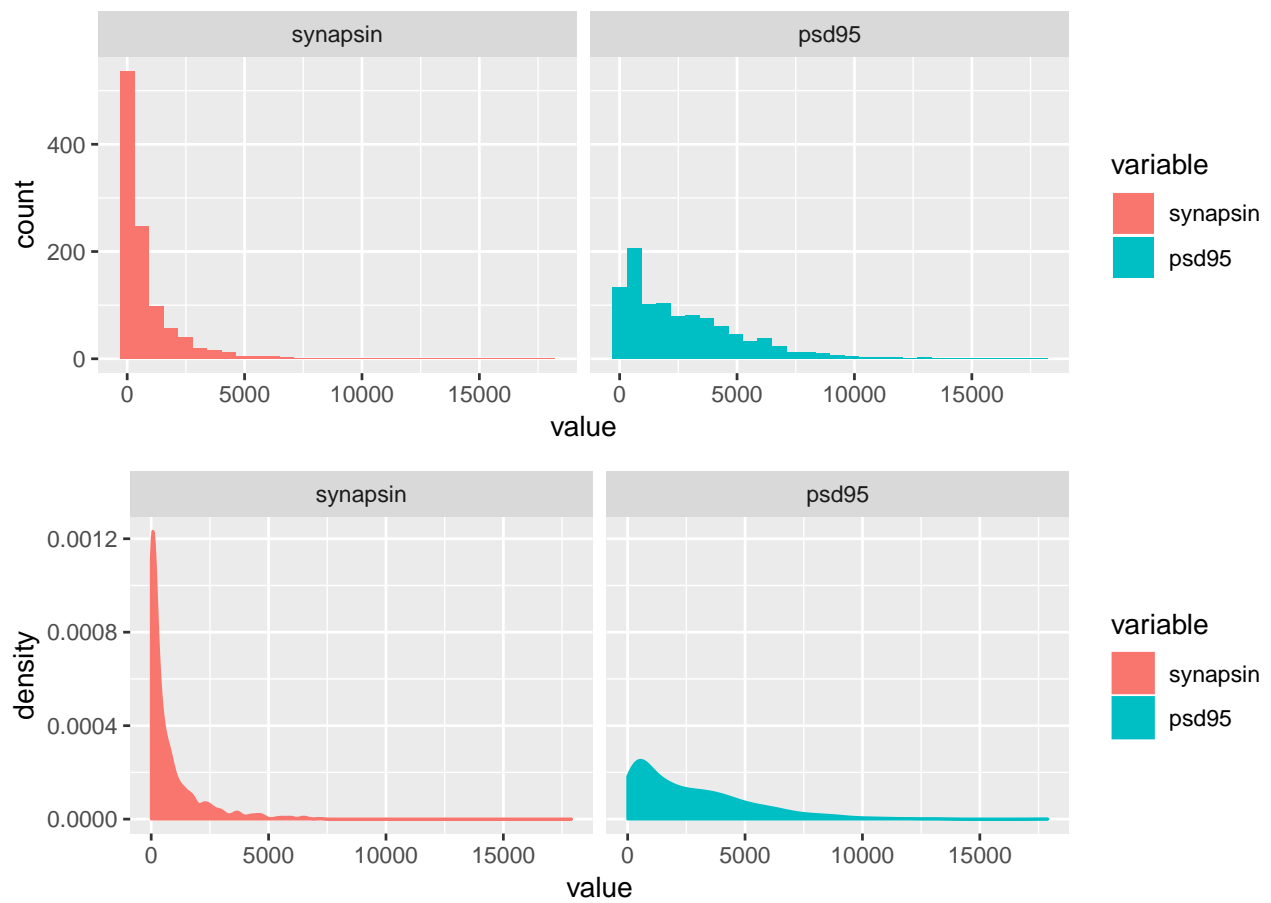


16-bit data

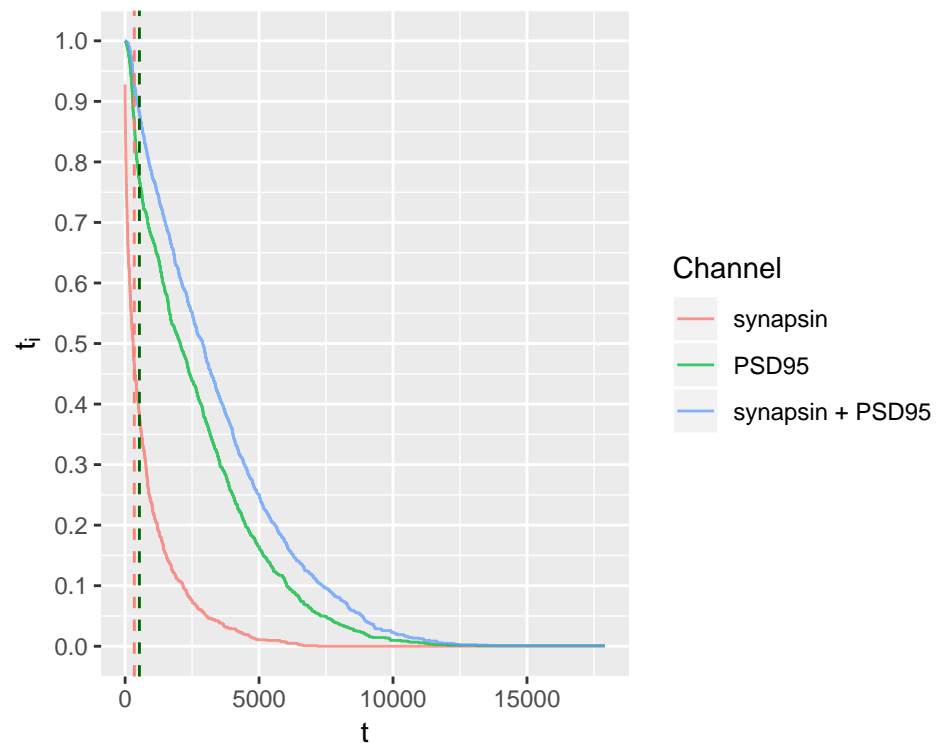
$K = \text{Ones}(32, 32)$



histograms



$$K = \text{Ones}(64, 64)$$



histograms

