

# NeuroData: RORB synapse annotations

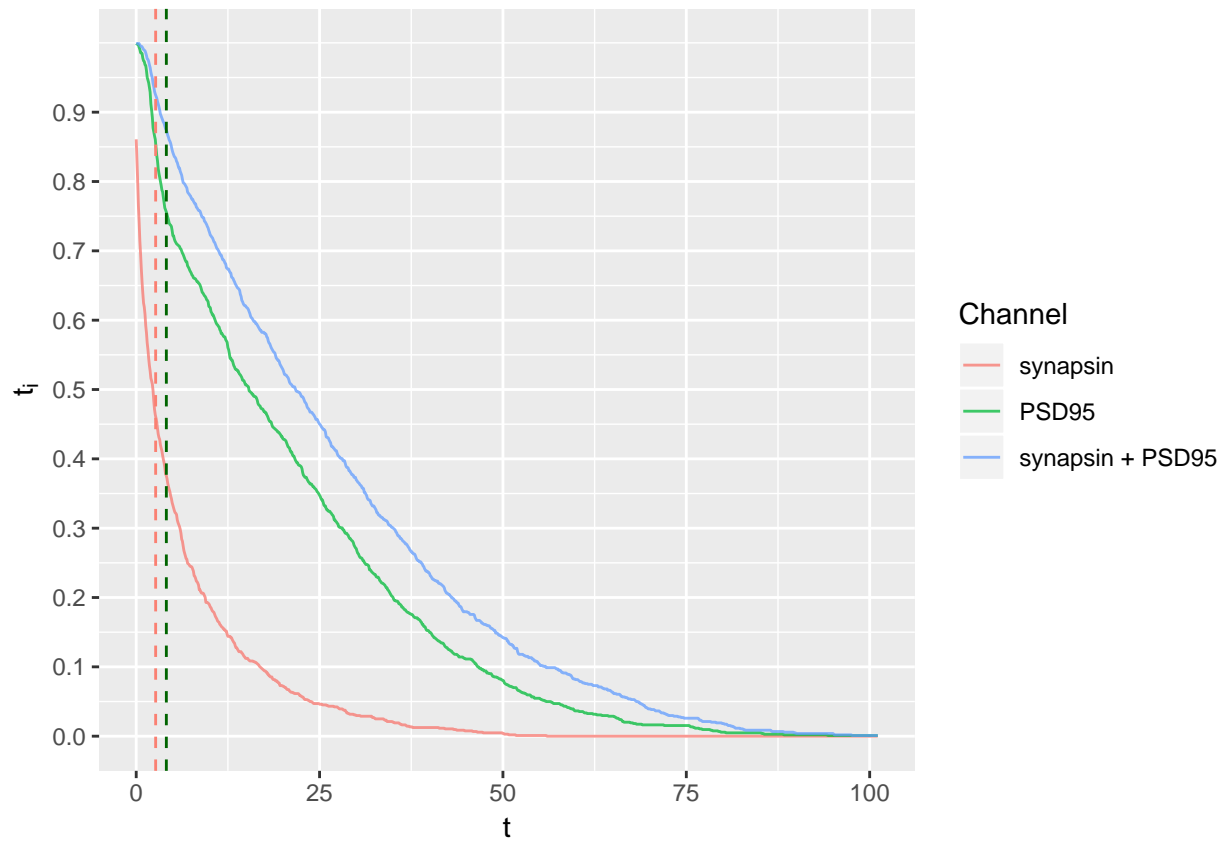
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*Date 2018-10-16*

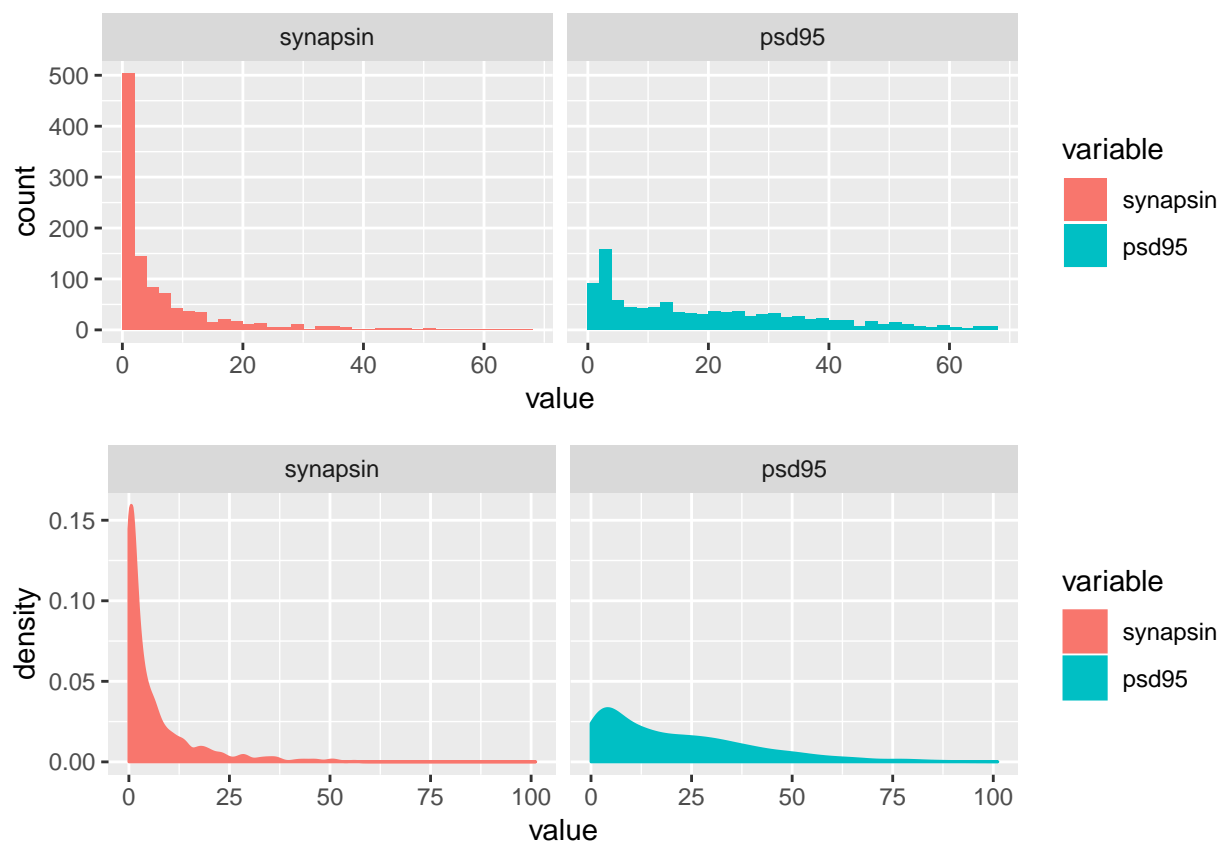
The data live in 8-bit (windowed) and 16-bit spaces. The annotations have been dilated in EM space  $3 \times 3 \times 50$  nm voxels with a kernel  $K = \text{Ones}(w, w)$  for  $w = 32, 64, 80$ .

## 8-bit data

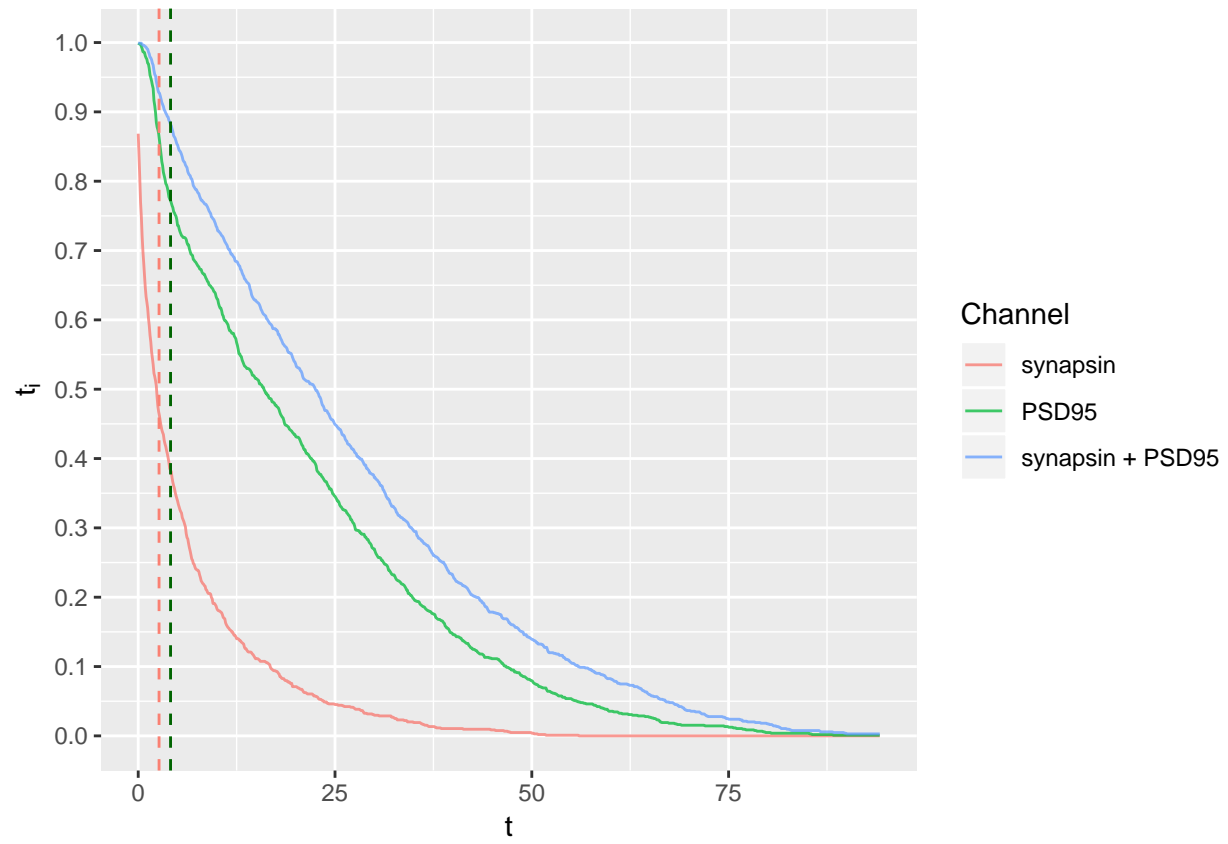
$K = \text{Ones}(32, 32)$

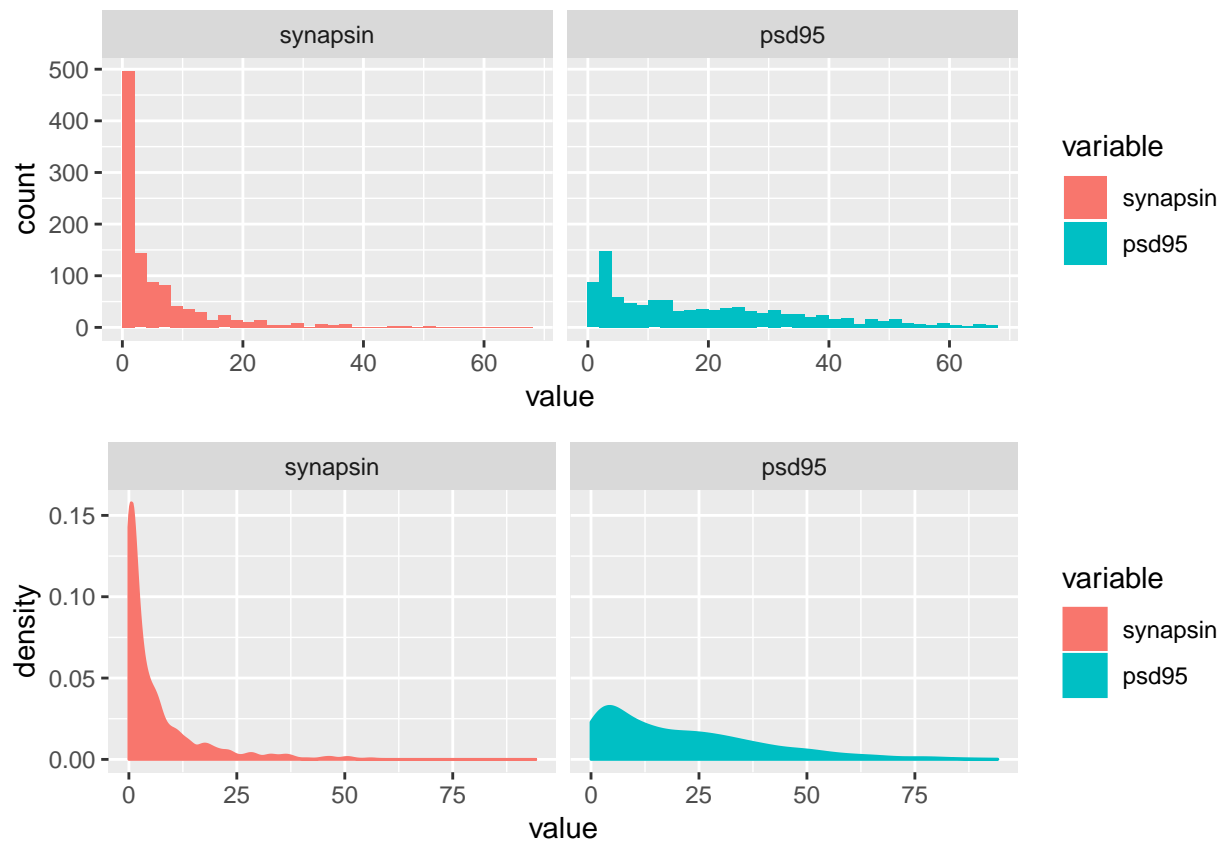


## histograms

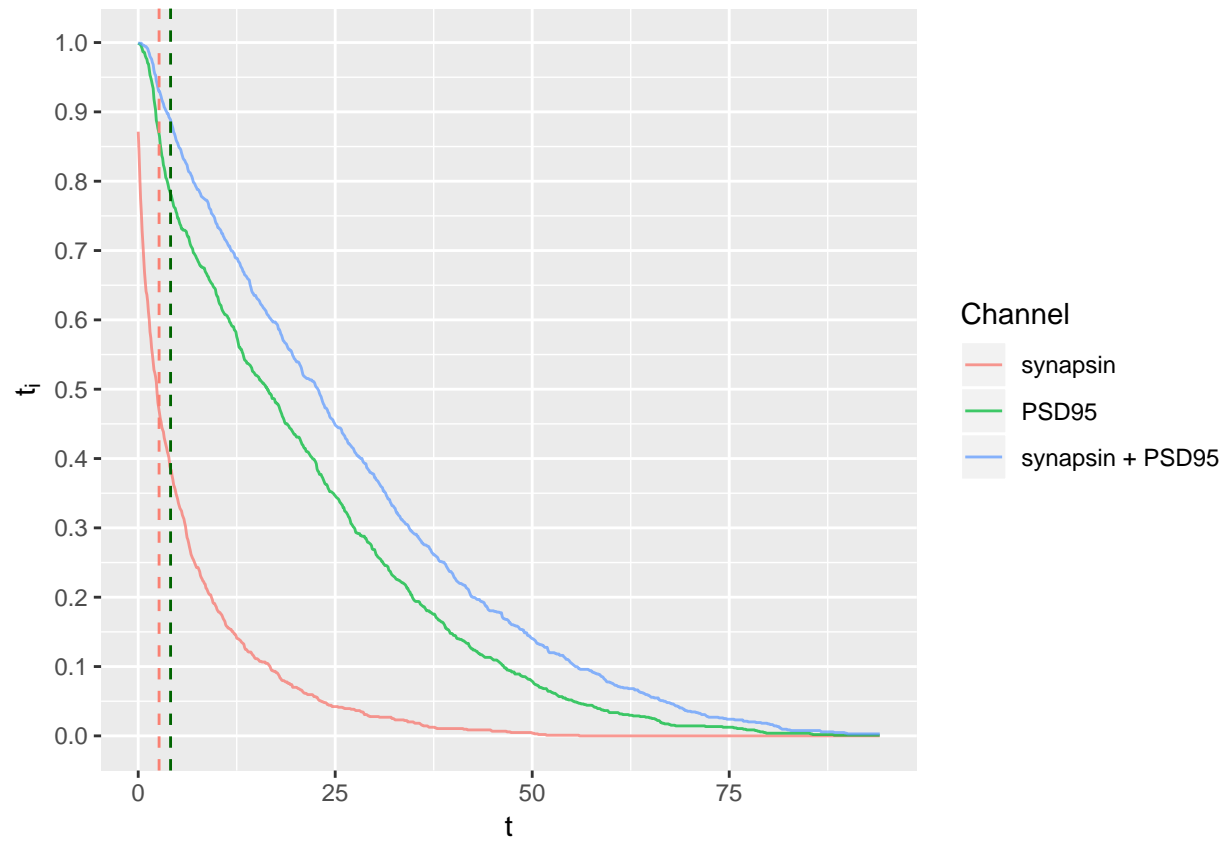


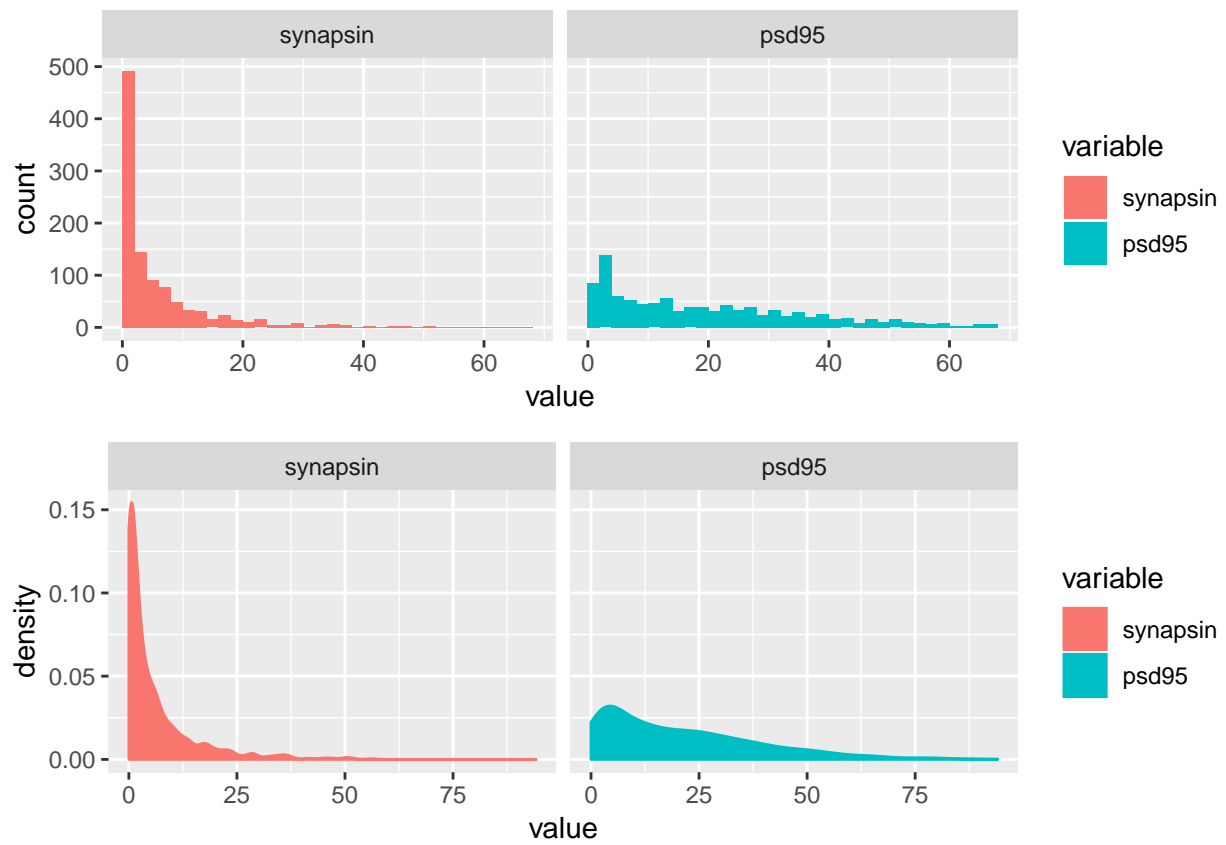
$$K = \text{Ones}(64, 64)$$





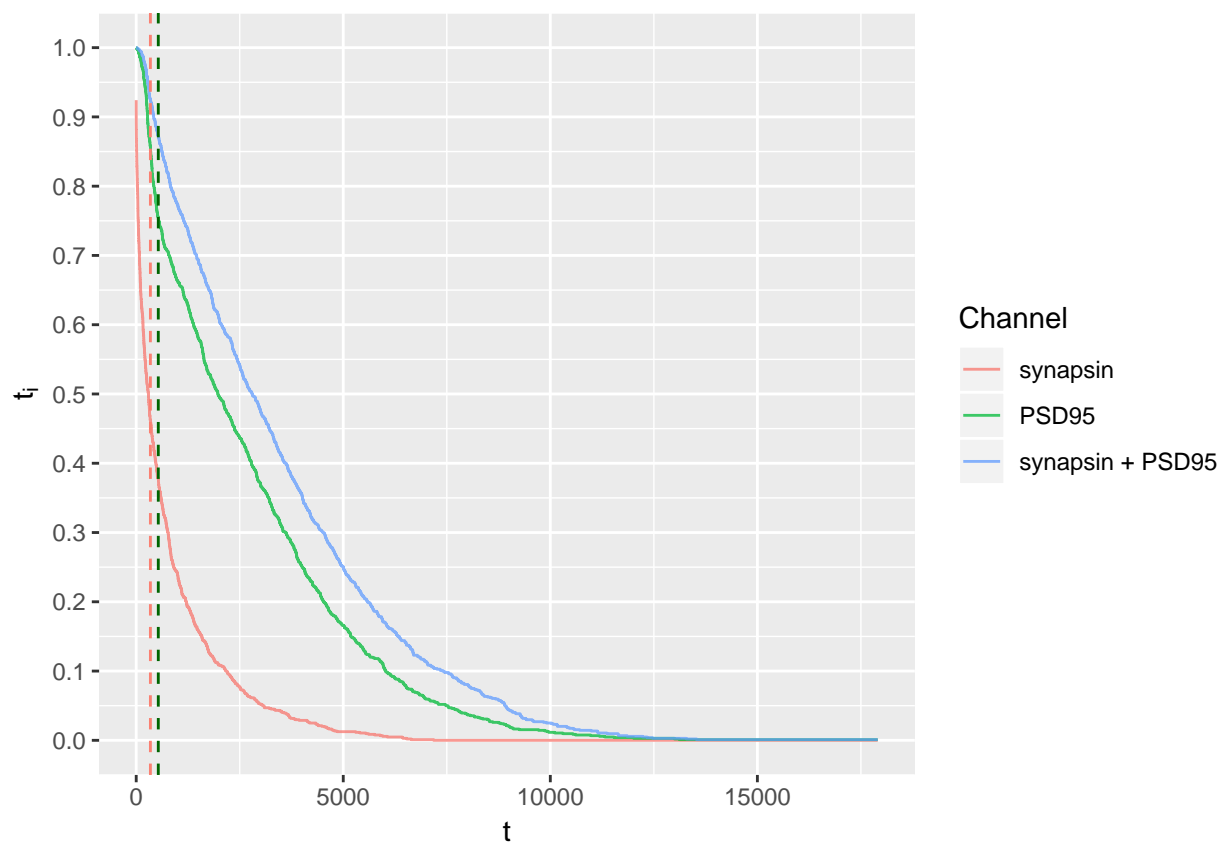
$K = \text{Ones}(80, 80)$



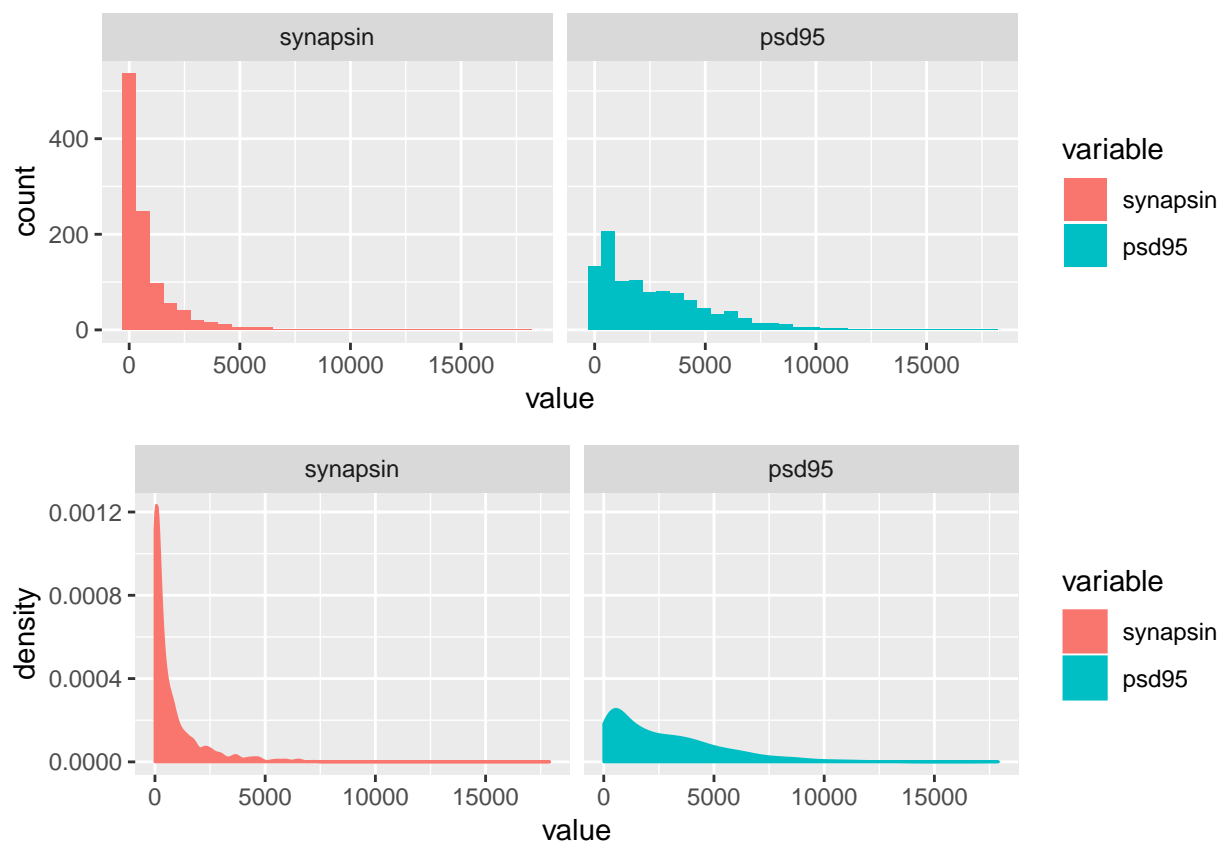


## 16-bit data

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

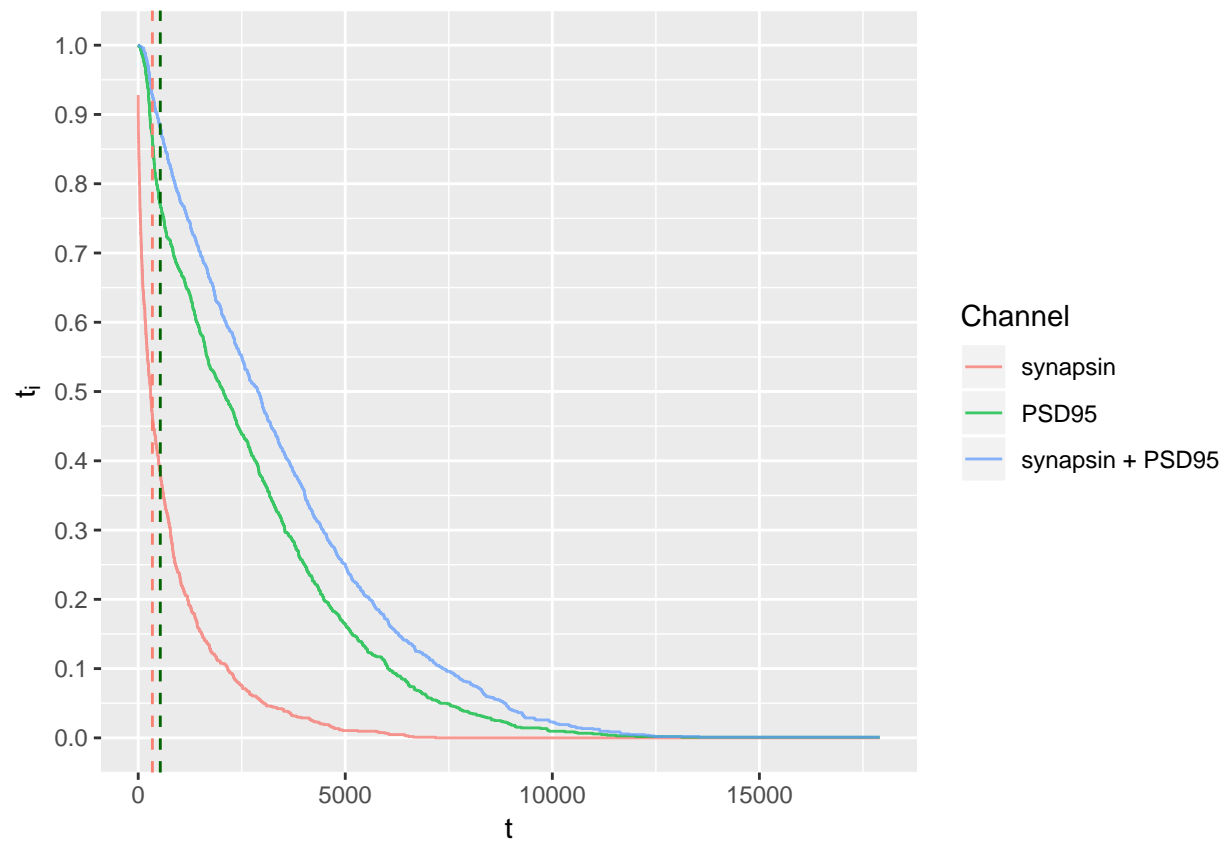


## histograms





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



## histograms

