

QuickSlicer output:

$$no\_thresh\_frac \equiv \frac{slices\_without\_threshold}{total\_slices} \quad (1)$$

$$no\_pop\_frac \equiv \frac{slices\_without\_popback}{total\_slices} \quad (2)$$

$$pop\_abs\_mis \equiv mean(nn\_popback\_grad - QLK\_thresh) \quad (3)$$

$$thresh\_rel\_mis \equiv mean(\frac{nn\_popback\_grad - QLK\_thresh}{QLK\_thresh}) \quad (4)$$

$$rms\_test \quad (5)$$

$$l2\_norm \equiv \sum_{i,j} |w_{i,j}| \quad (6)$$

Goodnesses, high = good, low = bad (not normalized!!):

$$rms \equiv rms\_test \quad (7)$$

$$no\_thresh\_frac \quad (8)$$

$$thresh \equiv |thresh\_rel\_mis| \quad (9)$$

$$pop \equiv 14 - |pop\_abs\_mis| \quad (10)$$

$$l2 \equiv \frac{l2\_norm}{\#neurons} \quad (11)$$

$$pop\_frac \equiv 1 - no\_pop\_frac \quad (12)$$