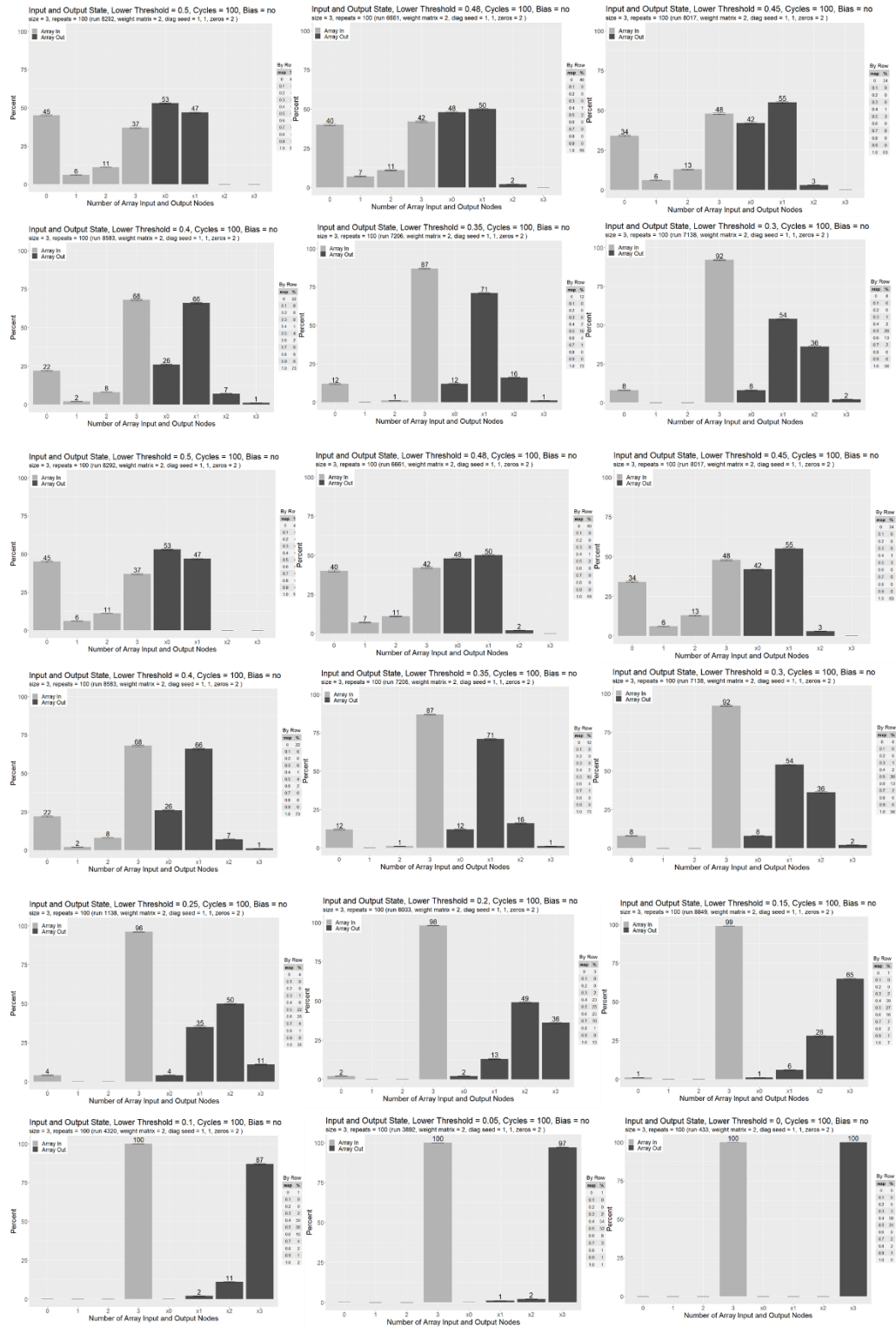
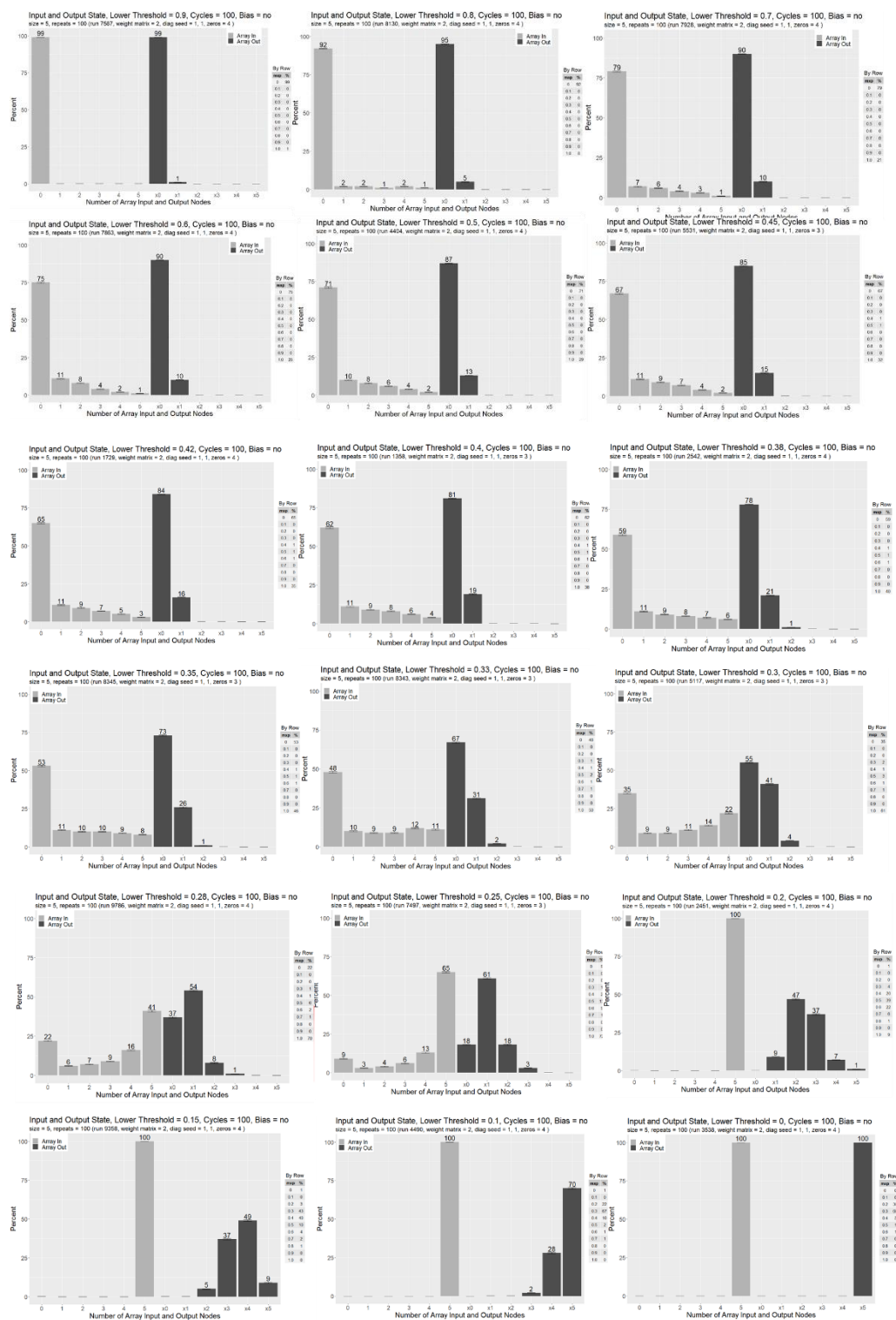


## A. N=3



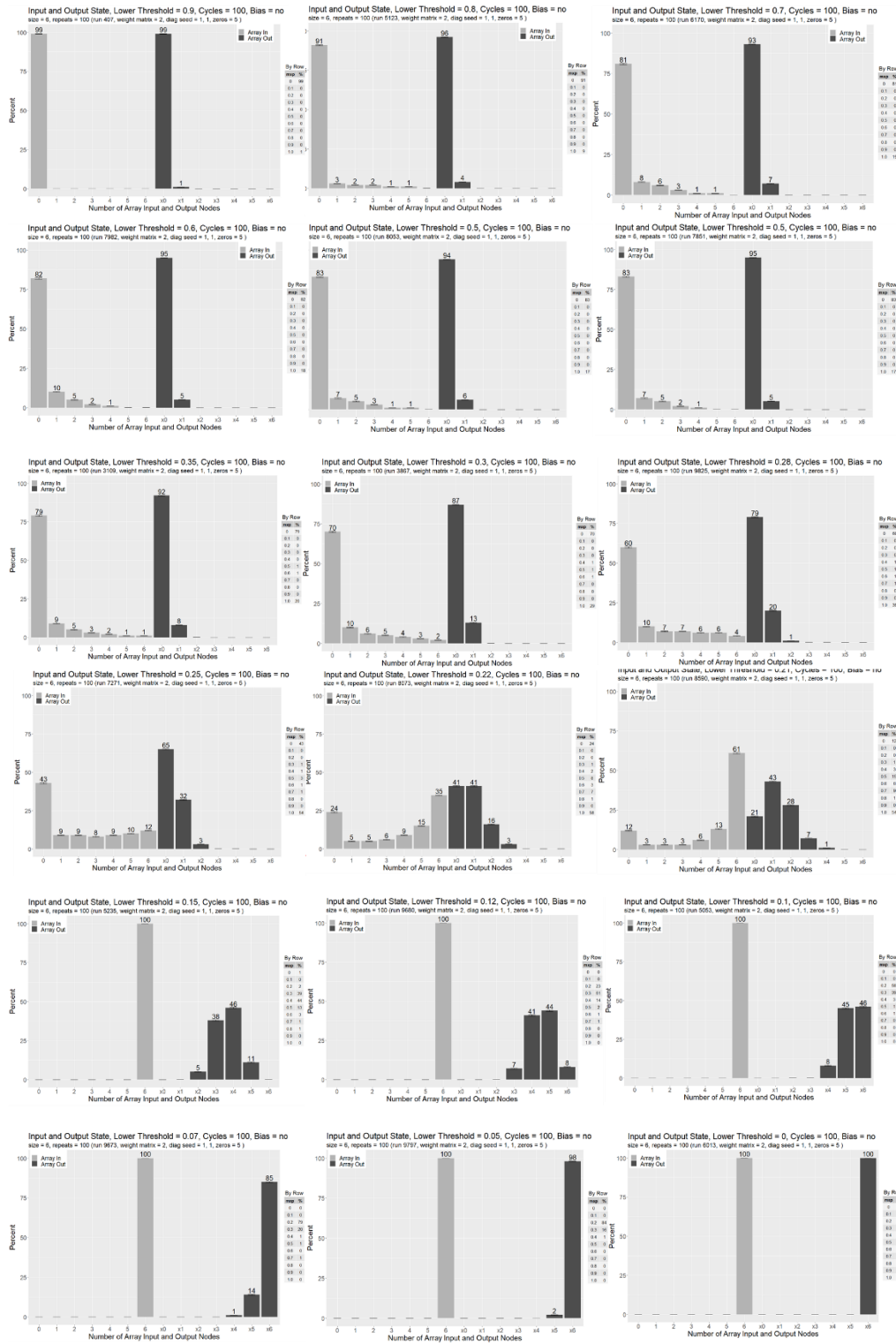
Supplementary Figure 1. Threshold effects on SCRIBE Arrays that vary in size.

## B. N=5



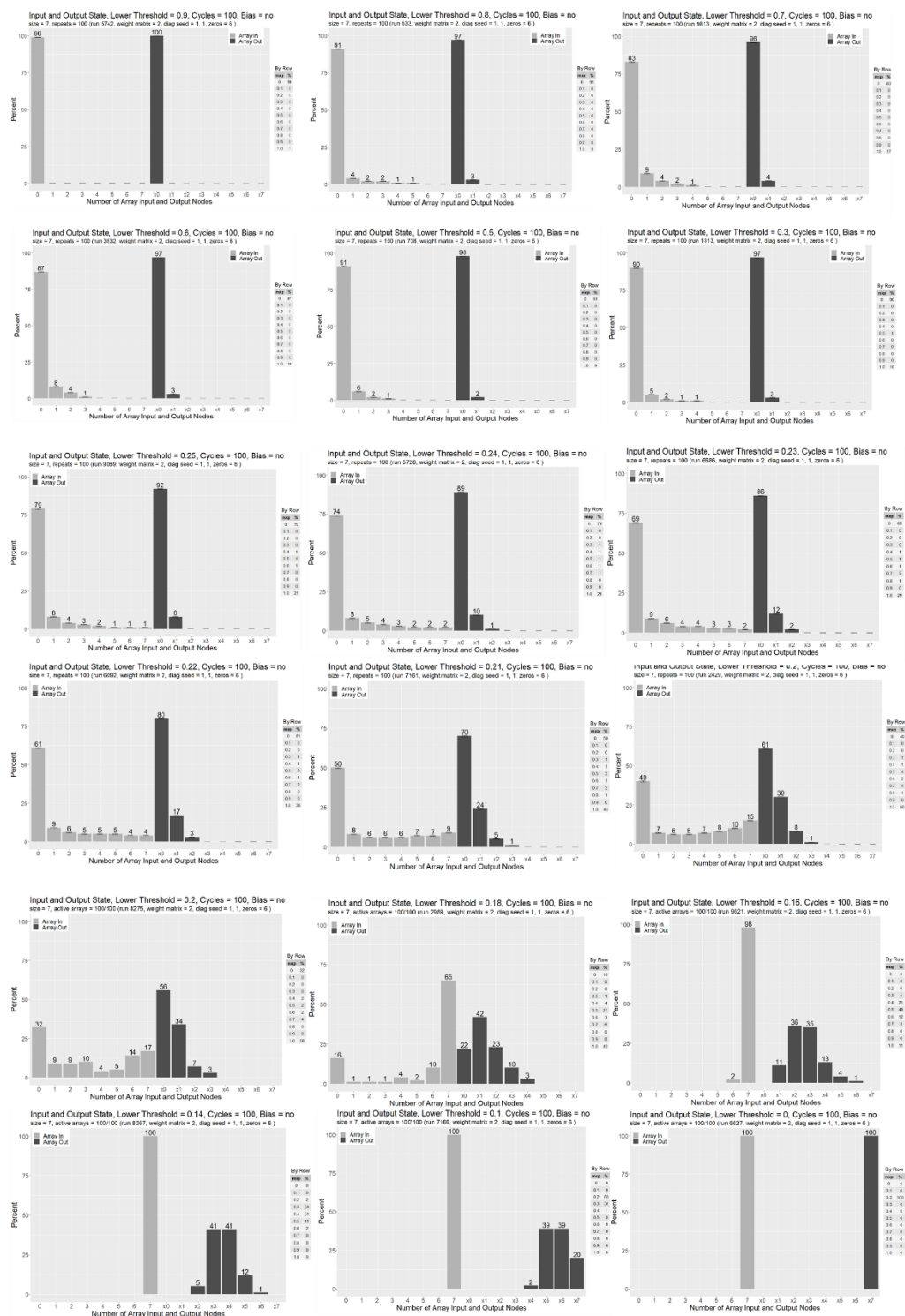
Supplementary Figure 1. Threshold effects on SCRIBE Arrays that vary in size.

## B. N=6



Supplementary Figure 1. Threshold effects on SCRIBE Arrays that vary in size.

N=7



Supplementary Figure 1. Threshold effects on SCRIBE Arrays that vary in size. A plot of the percent of active rows (in grey) and active columns in an  $n \times n$  array with thresholds varied from  $t = 0$  to 0.9 and  $n = 3, 5, 6$  and 7. Connections between  $t$  are set to zero. A 100 cycles of self-calibration were performed.