



Analyzing Noise from a Cortex Level Neural Array

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- The thin-film array consists of 32 sites with 3 different sizes (40 μm , 1 mm and 2.25 mm in diameter)
- Seizures were medically induced and data was collected at the same sites
- Compared the signals from between two states and from site to site
- Students will analyze graphical representation of neural activity
- Additional focus on applications of area and graph analysis for students in STEM

