

BRAIN

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Cover image: Chronic intracranial EEG recordings from canines with naturally occurring epilepsy were used in a machine learning competition on kaggle.com to develop new algorithms to forecast seizures. Implanted devices capable of forecasting seizures could help patients with intractable epilepsy manage their activities or take additional medications, or could be integrated into a closed-loop neuromodulation system. From Brinkmann et al. Crowdsourcing reproducible seizure forecasting in human and canine epilepsy. Pp. 1713–1722.

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