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Re: Endorsement for Anil Palepu

To whom it may concern,

It is my pleasure to recommend Anil Palepu's abstract entitled "Comparing A Simple Threshold Vs Generalized Linear Model For Interictal Spike Detection", for the Biomedical Engineering Society 2018 Annual Meeting. Anil has been an undergraduate researcher in my lab for the past year. During this time, he has conducted research concerning abnormal discharges in the epileptic brain during inter-seizure periods. Anil has developed an automated (and simplistic) method to detect these inter-seizure events from measured EEG data. Currently these events are annotated by clinical experts by visual inspection of mounds of EEG data. Anil developed and tested his algorithm on 6 patients and plans to execute a larger-scale study.

Based on his work in my lab and his interest in pursuing engineering at the graduate level, I confidently recommend Anil to present at the BMES 2018 Annual Meeting. Please feel free to contact me should you like to discuss Anil's research and experience further.

Sincerely,

Sridevi V. Sarma
Associate Professor
Institute for Computational Medicine
Department of Biomedical Engineering
Johns Hopkins University