

Fall 1998

EE 5340 HW 4

Instructor: C. Davila

Find a paper that deals with the analysis of an electrophysiologic signal (EKG, EEG, EMG, ENG, Evoked Potentials) for addressing a problem in clinical medicine. A good source for such papers is the IEEE Transactions on Biomedical Engineering. When you have found an article that appeals to you, copy it, and write a two or three page typed summary of the paper. Please make sure that the paper makes use of some substantive form of *signal analysis*. Submit both your summary and a copy of the paper. Be sure to describe the type of signal analysis being applied to the signal.

Note this homework should be submitted along with the SPICE membrane model.