

TECHNICAL PAPER CRITIQUE & REVIEW

In order to become acquainted with current applications in biomedical engineering appropriate for this course, you are to obtain a recent technical paper and prepare a written review. The suggested source is the *EMB Magazine*, *IEEE Transactions on Biomedical Engineering* or other BME journals.

Your review is to be approximately 1000 words in length. The final date for turning in your review is April 28, 2005.

Your typed review should contain the following:

- I. Introduction (Objective of the paper)
- II. The process modeled (Physical meaning of the state variables, type of model, linear, nonlinear, order of the model, etc.)
- III. Numerical procedures, unusual features, was a new method developed for this problem
- IV. Results and significance
- V. Your appraisal
- VI. Xerox copy of the paper

Hint: Pick a topic that we are covering in class and use a minimum of mathematics.