

1023-R1-623

William P. Fox* (wpfox@nps.edu), Department of Defense Analysis, Naval Postgraduate School, Monterey, CA 93943. *Teaching Mathematical Modeling/ Quantitative Analysis as part of a core sequence to Students without a Calculus.*

I will discuss a few projects for our core sequence in modeling I. These projects cover topics such as graphs as models, dynamics of combat models and modeling insurgencies with DDS, Explicative and Empirical Models with least Squares, basic linear programming, and modeling with a catapult. (Received September 19, 2006)