

Worksheet: A Skeptic's Guide to Computer Models

1. Who is the author of the paper and what is he famous for?
2. Why does the author believe "understanding" and evaluating computer models is a critical skill?
3. What does the author mean by "computer models are black boxes"?
4. The author identifies 3 types of models: Optimization (pg 6-10), Simulation (pg 10 -14) and Econometric (i.e. Regression) (pg 14-21).
Describe the advantages and disadvantages of each type of Model.
5. Respond to each of the 11 model checklist items (on page 21/22) for your Senior Design Project