

All class members read this by noon on Monday and meet briefly (let's pick a time) to share questions and divide up the topics, then come prepared on Thursday to lead the discussion on that sub-topic and answer the questions of others (10 minutes each).

MAR 20 Simulated Annealing

Chapter 4 Information from fit independent stats (41-60)

Chapter 5 Parameter estimation (67-80)

27 Chapter 6 Evaluating model fit (93-113)

Chapter 7 Evaluating parameter values and parameter uncertainty (124-145)

APR 3 Poeter will be away ... work together on next week's material ... I think Apr 10's topic might be the most time consuming thus the placement of it during this 2 week gap

10 Chapter 8 Evaluating predictions, data needs and prediction uncertainty (158-193)

Chapter 14 Guidelines 13 and 14 – Prediction Uncertainty (337-344)

17 Regularization (Erich and Clint) and Chapter 9 Calibrating transient and transport models, recalibrating models (213-228)

24 Chapter 15 Using and testing guidelines (345-373)

MAY 1 allows either for slippage if the above topics take more time or for summary sessions