

# To the Instructor

If possible, we recommend having students skim the first two chapters, referring as necessary to the probability review material, and starting the course with Chapter 3, on Markov chains. A one-quarter course adapted to the junior–senior level could consist of a cursory (1-week) review of Chapters 1 and 2, followed in order by Chapters 3 through 6. For interested students, Chapters 7, 8, and 9 discuss other currently active areas of stochastic modeling. Starred sections contain material of a more advanced or specialized nature.