

Reading Instructions: AKS 2022

The book

Chapter 6
Section 6.6

Chapter 7
Whole chapter (you may have to repeat some parts of Chapter 6 if you don't remember it)

Chapter 8
Whole chapter

Chapter 9
Whole chapter (repetition from Automation)

Chapter 11
Whole chapter (Sections 11.1 – 11.4, 11.8 were included in Automation)

Chapter 12
Whole chapter

Chapter 17
Whole chapter

Additional reading

This material is handed out at the lectures. You can also contact the IEA student administration office (Carina Lindström) to get copies.

“A user's view of solving stiff ordinary differential equations” by Shampine and Gear, 1979.

“The process chemometrics approach to process monitoring and fault detection” by Wise and Gallagher, 1996.

“Fault diagnosis and computer-aided diagnostic advisors” by Kramer and Fjellheim.

“Control structure design for chemical plants” by Skogestad, 2004.