

Curriculum, IAIP, Fall 2005

- Russel S. and Norvig, P., *Artificial Intelligence: A Modern Approach*, 2nd edition, Prentice Hall Series in Artificial Intelligence, 2003, ISBN 0-13-080302-2
 - Obs. a range of pages: Page x-y includes page x and y.
 - Chapter 3 (except 3.6), pages 59-83, 87-93
 - Chapter 4 (except 4.4 and 4.5), pages 94-119, 129-136
 - Chapter 6 (only 6.1 and 6.2), pages 161-167
 - Chapter 7 (except 7.7), pages 194-225, 232-239
 - Chapter 8, pages 240-271
 - Chapter 11 (except the graphplan algorithm), pages 375-398, 402-416
 - Chapter 12 (except 12.1, conditional planning in partially observable environments, 12.6, 12.7), pages 422-436, 441-445, 454-461
- Dechter, R., *Constraint Processing*, Morgan Kaufmann, 2003
 - Chapter 1, pages 1-22
 - Chapter 2, pages 25-49
 - Chapter 3 (except 3.3, 3.5.2, 3.5.3, 3.6, 3.7), pages 51-61, 67-71, 77-83
 - Chapter 4 (except 4.2.2, 4.2.4), pages 85-94, 96-98, 100-106, 111-115
 - Chapter 5 (except backmarking, 5.3.3, 5.3.4, 5.3.4, and 5.4), pages 117-128, 130-140, 141-142, 144-149
 - Chapter 6 (except 6.3 and 6.5), pages 151-166, 169-175, 178-190
- Andersen, H.R., *An Introduction to Binary Decision Diagrams*, Lecture notes for 49285 Advanced Algorithms E97, October 1997, DTU
 - Section 1, 2, 3, 4.1, 4.2, 4.3, 4.7, 5, 6, 7, pages 1-20, 25-35
- Jensen, R.M., *Quantified Boolean Formulas*, Lecture notes for IAIP Fall 2005, ITU
- Slide sets for week 2,3,4,5,6,7,8,9,10,11
- All mandatory assignments