

MFCS Suggested Homework

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Here are the homework assignments that I've used in the past. The format is [Chapter number].[Comma separated list of exercises].

Homework 1: 1.7, 9, 14, 15, 22, 23, 26, 28, 32, 33, 37, 44, 51, 52, 58, 62, 66, 67, 72, 76, 78, 83, 84, 91, 92.

Homework 2: 2.5, 11, 14, 17, 21, 25, 30, 31.

Homework 3: 3.6, 7, 8, 9, 10, 21, 32, 33, 37, 38, 42, 46, 52, 53, 54, 57, 62, 64, 69, 70.

Homework 4: D.5, 9, 15, 27, 28 and 5.12, 14, 18, 19, 21.

Homework 5: 6.8, 15 and 7.2, 4, 8, 11, 14.

Homework 6: 8.6, 11 (in Python), 18, 22, 29 and F.10, 11 (look up the pseudo-code for these algorithms online)

Homework 7: 10.3, 9, 12 and 11.13, 14, 16.

Homework 8: A coding homework was given here. Email lalla@denison.edu for details.

Homework 9: 14.2, 3, 4, 5, 14, 15.

Homework 10: G.8, 9, 10