

ASSIGNMENTS for week of Nov. 10 to Nov. 14

<u>Date</u>	<u>Read</u>	<u>Problems Due</u>
Mon 11/ 10	Optimization Overview & Classical Methods Ch. 9 pages 358 → 364	Individual Homework Investment Update
Wed 11/ 12	Direct Search Techniques - - Fibonacci Search { <i>handout</i> } Ch. 9 pages 379 → 384 - - <i>1st Derivative</i> #NOTE: a) analytical exact solution b) practical solution recommendation with economic justification “memo report” Ch. 9 pages 390 → 414 - - <i>applications</i>	Problem 9-1[#]
Fri 11/ 14	{ <i>no class meeting</i> } - - { <i>work on Design Project</i> }	

ASSIGNMENTS for week of Nov. 17 to 21
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<u>Date</u>	<u>Read</u>	<u>Problems Due</u>
Mon 11/ 17	{ <i>no class meeting</i> } - - { <i>work on Design Project</i> }	Individual Homework Investment Update
Wed 11/19	Golden Section Search - - { <i>handout</i> } Ch. 9 pages 401 → 407	Problems 9-4, 7 Problem Sup. C-1
Fri 11/21	Multi-Variable Techniques - - Pattern Search Technique { <i>handout</i> }, Evolutionary Operations Technique { <i>handout</i> }	Problem Sup. C-2

Week of Nov. 24 to 28: THANKSGIVING HOLIDAY WEEK

NO CLASS MEETINGS & work on Homework + Lab Reports Investment Update