January
2009

NOTES:

- Introduction to Course (slides 6-10 and 30-48 in *MBD Part 2.pptx*)
- Introduction to *Project 1* (slides 49-58 in *MBD Part 2.pptx*)
- Graphing Functions (slides 2-20 in *MBD 2 Proj 1.pptx*)
- Trend Lines (slides 21-34 in *MBD 2 Proj 1.pptx*)
- Demand, Revenue, Cost, & Profit (slides 35-63 in *MBD 2 Proj 1.pptx*)

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1	**2**	**3**
4	**5**	**6**	**7**	**8**	**9**	**10**
11	**12**	**13**	**14** Introduction to Course	**15**	**16** Introduction to *Project 1*	**17**
18	**19** MLK Jr. Day No classes	**20**	**21** Preliminary Reports on *Project 1*	**22**	**23** Graphing Functions	**24**
25	**26** Trend Lines	**27**	**28** Demand, Revenue, Cost, & Profit	**29**	**30** Demand, Revenue, Cost, & Profit	**31**

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February
2009

NOTES:

- Differentiation (slides 64-113 in *MBD 2 Proj 1.pptx*)
- Using *Solver* (slides 114-135 in *MBD 2 Proj 1.pptx*)
- Integration (slides 136-202 in *MBD 2 Proj 1.pptx*)
- Marketing Example (slides 203-217 in *MBD 2 Proj 1.pptx*)

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	**2** Differentiation	**3**	**4** Differentiation	**5**	**6** Differentiation	**7**
8	**9** Differentiation	**10**	**11** Using *Solver*	**12**	**13** Integration	**14**
15	**16** Integration	**17**	**18** Integration	**19**	**20** Integration	**21**
22	**23** Marketing Example	**24**	**25** Test 1	**26**	**27** Discussion of *Project 1*	**28**

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March
2009

NOTES:

- Introduction to *Project 2* (slides 59-68 in *MBD Part 2.pptx*)
- Distributions (slides 2-65 in *MBD 2 Proj 2.pptx*)
- Variance (slides 66-96 in *MBD 2 Proj 2.pptx*)

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	**2** Reports on *Project 1*	**3**	**4** Reports on *Project 1*	**5**	**6** Reports on *Project 1*	**7**
8	**9** Introduction to *Project 2*	**10**	**11** Distributions	**12**	**13** Distributions	**14**
15	**16** Spring break No classes	**17**	**18** Spring break No classes	**19**	**20** Spring break No classes	**21**
22	**23** Preliminary Reports on *Project 2*	**24**	**25** Variance	**26**	**27** Variance	**28**
29	**30** Variance	**31**				

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April
2009

NOTES:

- The Sample Mean (slides 97-118 in *MBD 2 Proj 2.pptx*)
- Normal Distributions (slides 119-162 in *MBD 2 Proj 2.pptx*)
- Simulating Normal Random Variables (slides 163-208 in *MBD 2 Proj 2.pptx*)
- Hospital Administration Example (slides 209-226 in *MBD 2 Proj 2.pptx*)

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1 The Sample Mean	**2**	**3** The Sample Mean	**4**
5	**6** Normal Distributions	**7**	**8** Normal Distributions	**9**	**10** Normal Distributions	**11**
12	**13** Normal Distributions	**14**	**15** Simulating Normal Random Variables	**16**	**17** Simulating Normal Random Variables	**18**
19	**20** Simulating Normal Random Variables	**21**	**22** Simulating Normal Random Variables	**23**	**24** Hospital Administration Example	**25**
26	**27** Test 2	**28**	**29** Discussion of *Project 2*	**30**		

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May
2009

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1 Reports on *Project 2*	**2**
3	**4** Reports on *Project 2*	**5**	**6** Reports on *Project 2*	**7**	**8**	**9**
10	**11**	**12**	**13**	**14** Final Examination 5 PM – 7 PM	**15**	**16**
17	**18**	**19**	**20**	**21**	**22**	**23**
24	**25**	**26**	**27**	**28**	**29**	**30**
31						

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