

Tentative Schedule for MA 416

Notation. Sec.= Sections of the slides covered in class.

PB = Problem due for HW.

TE = Theoretical Exercise due for HW.

| MONDAY | WEDNESDAY | FRIDAY |
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| Aug 19th 1 Combinatorics Sec. 1-2 | 21st 2 Combinatorics Sec. 2-3 | 23rd 3 Combinatorics Sec. 4-5 |
| 26th 4 Axioms Sec. 1-2 | 28th 5 Axioms Sec. 2 | 30th 6 Axioms Sec. 3-4 PB Ch 1: 21-23-24-36 TE ch1: 5-6-8-9-12-23 |
| Sep 2nd Labor Day | 4th 7 Axioms Sec. 4 | 6th 8 Axioms Sec. 5-6 PB Ch 2: 6-10-18-25-28-35-44 |
| 9th 9 Cdt prob Sec. 1-2 | 11th 10 Cdt prob Sec. 2 | 13th 11 Cdt prob Sec. 3 PB Ch 3: 5-6-12-16-18-19-23 |
| 16th 12 Cdt prob Sec. 3 | 18th 13 Cdt prob Sec. 4 | 20th 14 Cdt prob Sec. 4 PB Ch 2: 49-52 TE Ch 2: 5-6-14-18 |
| 23rd 15 Random Var Sec. 1-2 | 25th 16 Cdt prob Sec. 5 | 27th 17 Random Var Sec. 2 PB Ch 3: 26-39-47-53 |
| 30th 18 Random Var Sec. 2 | Oct 2nd 19 Random Var Sec. 3-4 | 4th 20 Random Var Sec. 4 PB Ch 3: 60-62-76-82-89 TE Ch 3: 6-7-22 |
| 7th Fall Break | 9th 21 Random Var Sec. 5-6 | 11th 22 Random Var Sec. 6 PB Ch 4: 4-7-14-21-22-25-31 All the problems due on 10/11 or before are part of the midterm program |

| MONDAY | WEDNESDAY | FRIDAY |
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| 14th 23 Random Var Sec. 7-8 | 16th 24 Review session Midterm 8-9pm | 18th 25 Random Var Sec. 9 PB Ch 4: 38-42-43-44 TE Ch 4: 4-10-12 |
| 21st 26 Random Var Sec. 10 | 23rd 27 Continuous Rv Sec. 1-2 | 25th 28 Continuous Rv Sec. 2 PB Ch 4: 46-52-60-61 TE Ch 4: 18-20-31 |
| 28th 29 Continuous Rv Sec. 3-4 | 30th 30 Continuous Rv Sec. 4 | Nov 1st 31 Continuous Rv Sec. 5 PB Ch 4: 62-65-71 TE Ch 4: 32-36 |
| 4th Class canceled due to evening exam | 6th 32 Continuous Rv Sec. 6 | 8th 33 Continuous Rv Sec. 7 PB Ch 5: 4-11-15-16-17-18-32-36 |
| 11th 34 Joint Rv Sec. 1 | 13th 35 Joint Rv Sec. 1-2 | 15th 36 Joint Rv Sec. 2 PB Ch: 5: 38-40-42-43 PB Ch 6: 1-8-9 |
| 18th 37 Joint Rv Sec. 3 | 20th 38 Joint Rv Sec. 4-5 | 22nd 39 Joint Rv Sec. 5 PB Ch 6: 17-22-23-38- 40-42-44-45 |
| 25th 40 Joint Rv Sec. 6 | 27th Thanksgiving Break | 29th Thanksgiving Break |
| Dec 2nd 41 Joint Rv Sec. 7 | 4th 42 Limit theorems | 6th 43 Review session |