

**Tentative Schedule for MATH 170B:**

MONDAY (LECTURE)	TUESDAY (SECTION)	WEDNESDAY (LECTURE)	FRIDAY (LECTURE)
Apr 3rd Derived distributions 1 Section 4.1	4th	5th Derived distributions 2 Section 4.1	7th Derived distributions 3 Section 4.1
10th Correlation 1 Sections 4.2	11th Quiz 1	12th Correlation 2 Section 4.2	14th Conditional expectation and variance 1 Section 4.3
17th Conditional expectation and variance 2 Section 4.3	18th	19th Transforms 1 Section 4.3	21st Transforms 2 Section 4.3
24th Sum of a random number of Indep. RVs 1 Section 4.5	25th Quiz 2	26th Sum of a random number of Indep. RVs 2 Section 4.5	28th Markov and Chebyshev inequalities Section 5.1
May 1st Weak law of large numbers Section 5.2	2nd	3rd Convergence in probability Section 5.3	5th Central limit theorem 1 Section 5.4
8th Central limit theorem 2 Section 5.4	9th Quiz 3	10th Strong law of large numbers 1 Section 5.5	12th Strong law of large numbers 2 Section 5.5
15th Bernoulli processes 1 Section 6.1	16th	17th Bernoulli processes 2 Section 6.1	19th Bernoulli processes 3 Section 6.1
22nd Poisson processes 1 Section 6.2	23rd	24th Poisson processes 2 Section 6.2	26th Poisson processes 3 Section 6.2
29th Memorial Day, No class	30th Quiz 4	31st Random walks 1 Section $\infty$	June 2nd Random walks 2 Section $\infty$

MONDAY (LECTURE)	TUESDAY (SECTION)	WEDNESDAY (LECTURE)	FRIDAY (LECTURE)
5th Random walks 3 Section $\infty$	6th	7th Leeway	9th Review/Leeway
<b>36</b>	<b>37</b>	<b>38</b>	<b>39</b>