

Assignment for Probability/Random Variables; Spring 12

Text: Wackerly, Mendenhall and Schaffer: Mathematical Statistics With Applications; 7th ed.

TEST I					
PAGE	SEC.	PROBLEM NUMBER	PAGE	SEC.	PROBLEM NUMBER
25	2.3	1, 3, 5, 7	68	2.9	111, 113, 115, 117, 119, 121
32	2.4	9, 11, 15, 17, 19, 21	73	2.10	125, 129, 131, 133, 135, 137
39	2.5	27, 29, 31, 33	77	2.11	139, 141
48	2.6	35, 37, 41, 43, 51, 53, 55, 57, 59, 63, 67	90	3.2	1, 3, 5, 7, 9
54	2.7	71, 75, 77, 79, 81, 83	98	3.3	13, 15, 19, 23, 25, 27, 33
59	2.8	85, 91, 93, 95, 97, 99, 101			

TEST II		
PAGE	SEC.	PROBLEM NUMBER
111	3.4	39, 41, 43, 45, 51, 57, 59, 61
119	3.5	67, 71, 73, 75, 77, 79, 81
123	3.6	91, 93, 95, 97
128	3.7	103, 107, 113, 115, 117, 119
136	3.8	121, 123, 125, 127, 133, 135, 137, 139, 141
142	3.9	145, 147, 149, 151, 153, 155, 157
166	4.2	1, 7, 9, 11, 13, 15, 17, 19
172	4.3	21, 25, 27, 31, 33
176	4.4	39, 45, 49, 51, 53
182	4.5	58, 59, 63, 65, 69, 71, 73, 75, 77

TEST III		
PAGE	SEC.	PROBLEM NUMBER
189	4.6	81, 85, 89, 91, 93, 97, 101, 109
197	4.7	115, 119, 123, 125, 129, 133
209	4.10	147, 149, 153
232	5.2	1, 3, 5, 7, 9, 11, 13, 15
242	5.3	19, 25(a), (b), 27(a), (b), 37
251	5.4	45, 49, 51, 53, 57, 59, 63
261	5.6	72, 75, 77, 79, 83
268	5.7	89, 91, 93, 95, 97
307	6.3	1, 3, 5, 7, 9, 11, 13, 17, 19
316	6.4	23, 25, 27, 31, 33
322	6.5	37, 39, 41, 43, 45, 49, 55