

FUNDAMENTALS of ELECTRICAL CIRCUITS & MACHINES						
HOMEWORK ASSIGNMENTS (Revised 09/01/17) S: Schaum's & W: Wildi						
CLASS		READING ASSIGNMENT			HOMEWORK ASSIGNMENT	DUE
NUM		Chapters		PAGES & SECTIONS W - Wildi 6th S - Schaum's 2ed	PROBLEMS	DATE
8		S - 4		S: 56 - 59	FYI CHAPT 8: 9, 10, 14, 31	09/27/17
9		S - 4		S: 56 - 59	FYI CHAPT 9: 8, 14, 17, 22, 23, 28	10/02/17
10				S: 153 - 158 & 174 - 177	FYI CHAPT 5: 1, 2, 5, 30 Chapt 5: 35, 67 (Y>Δ), 68	10/04/17
11		S - 8		S: 153 - 158 & 174 - 177	Chapt 8: 61, 62, 66 CHAPT. 9: 51, 52, 58	10/09/17
12		S - 9		S: 153 - 158 & 174 - 177	Lecture: sinusoidal AC voltage, current & phasors FYI CHAPT 10: 9, 11, 12, 19, 24, 34, 38, 40	10/11/17
13		S - 10		S: 194 - 200 & 217 - 222	CHAPT. 10: 54, 57, 72, 77, 86, 89 FYI CHAPT 11: 1, 2, 4, 11, 12, 18	10/16/17
14		S - 11		S: 232 - 239	CHAPT 11: 39, 41, 42 & 43	10/18/17
				Test # 2 distributed - Chapters 8, 9, 10 & 11		
15		Test # 2 Due				10/23/17
				W: 134 - 154	AC POWER LECTURE	
16		S - 12		S: 232 - 239	Chapt 12: 52, 56, 58, 60, 66, 75, 80, 88 & 95	10/25/17
17		S - 15 & W - 7		S: 324 - 328 W: 134 - 154	FYI CHAPT 15: 1, 2, 5, 8, 10, 13, 15, 16, 22, 26, 36	10/30/17
18		S - 15 & W - 7		S: 324 - 328 W: 134 - 154	Chapt 15: 44, 46, 51, 53, 68, 83 & Wildi Chapt 7: 6, 7, 12, 13, 14, 20	11/01/17