

FUNDAMENTALS of ELECTRICAL CIRCUITS & MACHINES						
HOMEWORK ASSIGNMENTS (Revised August 23, 2013) S: Schaum's & W: Wildi						
CLASS	READING ASSIGNMENT			HOMEWORK ASSIGNMENT		DUE
NUM	Chapters	PAGES & SECTIONS - Wildi 6th S - Schaum's 2ed	W	PROBLEMS		DATE
1				INTRODUCTORY LECTURE		08/26/13
2	S - 1	S: 1 - 5 Note Prob #9		FYI-CHAPT 1: 3, 6, 8, 9, 17, 20, 23, 30, 33, 34		08/28/13
	W - 1	W: 3 - 9		(FYI - FOR YOUR INFORMATION ONLY)		
3	S - 2	S: 17 - 21		Chapt 1: 44, 46, 50, 53, 62, 69		08/30/13
		Note Wire Gauge Chart		NOTE CHART ON PAGE 20		
LABOR DAY HOLIDAY - NO CLASS						09/02/13
4	S - 2	S: 17 - 21		FYI - CHAPT. 2: 3, 6, 8, 18, 27, 30, 34		09/04/13
	W - 2	W: 15 - 20; 40 - 45		Chapt 2: 41, 42, 46, 55, 62, 69		
5	S - 2	S: 31 - 34		FYI-CHAPT 3: 2, 4, 6, 10, 12, 14, 18, 20, 23		09/06/13
6	S - 3	S: 31 - 34		Chapt 3: 52, 55, 57, 60, 61, 65		09/09/13
7	S - 3	S: 31 - 34 Note Prob #44		FYI-CHAPT 3: 29, 34, 35, 39, 41, 44, 49, 50		09/11/13
8	S - 3	S: 31 - 34 Interchange V_1 & V_2 in Ans.		Chapt 3: 70, 75, 77, 81, 85, 89		09/13/13
9	S - 4	S: 56 - 59		Determinants		09/16/13
		Note Prob # 7		FYI CHAPT 4: 4, 5, 6, 8, 13, 14,		
10	S - 4	S: 56 - 59		Chapt 4: 29, 33, 34, 36		09/18/13
				Handout circuit		
11	S - 4	S: 56 - 59		Chapt 4: 42 & 52		09/20/13
			Test # 1 distributed			
12	Test # 1 Due					09/23/13
	S - 4	S: 82 - 87		Equivalent Circuits & Wye <-> Delta Transforms		