

1. **Boldface** numbers are problems to be handed in.
2. Non-boldface numbers will be done by individuals.
3. Kogut has extensive solutions; your solutions must NOT be copies of Kogut's solutions, but must include full explanations of all steps and all reasoning you required.

Special and General Relativity

Week 01	EW 1.1,1.2, 1.5 ,1.8, 1.9 ,1.11.1.12 Ko 2.1,2.2, 2.3 ,2.4, 2.5 , 2.7
Week 02	Ko 3.1 ,3.2, 3.6 EW 2.3,2.6, 2.7 3.3,3.4,3.5,3.8, 3.10 , 3.11 ,3.12
Week 03	Ko 4.1,4.2,4.3,4.4, 4.5 , 4.7 EW 4.2 ,4.3, 4.5 , 4.8 ,4.10,4.13,4.16,4.18 EP 1,2,3,4 6P only 4.6(P),4.7(P)
Week 04	Ko 5.2 EW 3.18,3.19, 3.20 , 3.21 ,3.22 EW B.1, B.2 ,B.3,B.4,B.6, B.7 EP 5,6 ,7,12,13
Week 05	Ko 6.1,6.5, 6.14 ,6.17, 6.20 ,6.23, 6.24 ,6.28,6.30,6.31 EW 3.25,3.28 EW B.8, B.9 ,B.11,B.12,B.14 EP 8,9,10 ,11
Week 06	Ko 7.1, 7.2 EW 4.19, 4.21 ,4.23,4.24,4.27 5.1,5.5,5.7, 5.9 ,5.10, 5.18 ,5.19 B.21 , B.22 ,B.23, B.26 , B.28
Week 07	EW 6.1 ,6.2,6.3, 6.5 ,6.7,6.8 7.1,7.2,7.3, 7.4 ,7.6,7.8, 7.10 ,7.11,7.12

Quantum Mechanics

Week 08	QM 1,2,3,4,5,6,7,8-a,b, c ,d,e,f,9-a, b ,c, d ,e,10-a,b, c , d ,e,f, 10a-a, b ,c,d,11,12, 13 ,14
Week 09	QM 15,16, 17 ,18,19,20,21, 22 , 23 , 24 ,25,26,27,28,29, 30 ,31,32, 33
Week 10	QM 34 ,35,36, 37 ,38, 39 ,40,41, 42 ,43, 44 ,45,46,47,48,49,50,51, 52 ,53
Week 11	QM 10b -a, b ,c,54,55,56, 57 , 58 ,59,60,61,62, 63
Week 12	QM 64, 65 ,66,67,68,69,70, 71 , 72 , 73
Week 13	Presentations