

Electrodynamics Homework Problems

(Griffiths, 4th Edition)

Chapter I: 1.2, 1.4, 1.5, 1.7, 1.8, 1.11-part c, 1.12, 1.13, 1.15, 1.16, 1.21, 1.25, 1.26, 1.27, 1.28, 1.29, 1.30, 1.31, 1.32, 1.33, 1.34, 1.35, 1.37, 1.39, 1.40, 1.43, 1.44-part a, b, 1.45-part a, b, 1.47-part b, c, 1.54, 1.55, 1.56, 1.61, 1.62

Chapter II: 2.3, 2.4, 2.6, 2.9, 2.10, 2.11, 2.12, 2.14, 2.15, 2.20, 2.21, 2.23, 2.26, 2.30-part a, 2.31-part a, 2.32, 2.34, 2.36, 2.38, 2.41, 2.42, 2.43, 2.44, 2.47, 2.48.

Chapter III: 3.5, 2.39 (Chapter 2), 3.9, 3.11, 3.13, 3.14, 3.15, 3.17, 3.18, 3.19, 3.20, 3.21, 3.28, 3.30, 3.33, 3.36, 3.38.

Chapter IV: 4.6, 4.7, 4.10, 4.15, 4.22, 4.24

Chapter V: 5.4, 5.6, 5.8-part a, 5.10-part a, 5.14, 5.15, 5.16, 5.17, 5.23, 5.24, 5.25, 5.26, 5.27, 5.28, 5.32, 5.33, 5.34, 5.35, 5.37, 5.46.

Chapter VI: 6.1, 6.3, 6.5, 6.7, 6.8, 6.12, 6.16, 6.17

Chapter VII: 7.2, 7.7, 7.8, 7.10, 7.12, 7.15, 7.17, 7.22, 7.23, 7.29, 7.31, 7.34, 7.36, 7.37

Chapter VIII: 8.2, 8.5, 8.6, 8.7, 8.11, 8.14, 8.24

Chapter IX: 9.2, 9.6-part a, 9.8-part a, c, 9.9, 9.10, 9.13, 9.14, 9.15, 9.16, 9.17, 9.18, 9.19, 9.20-part a, b, 9.21, 9.22

Chapter X: 10.2, 10.3, 10.4, 10.5, 10.7, 10.10

I hope to add more problems to this list eventually.