1.5 hour exam Tuesday

Short answer questions

Through chapter 5

Charged particle trajectories

 Useful for visualizing but not fully self consistent guiding center

 Drift velocity

 Confinement issues : torus vs. mirror

 Cyclotron radiation (plus Bremsstrahlung) = 2 Radiation

 “line radiation” from a cold plasma region

Various combination of and

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Guiding Center

Helicd motion



 (Equation 5.26 in textbook)

