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

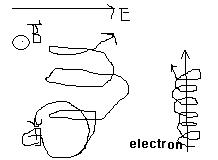
Various combination of and

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Guiding Center

Helicd motion



(Equation 5.26 in textbook)

