PLC for Today Wednesday, March 13

- I will be available at 2:00 pm in PLC.
- If the PLC is empty, I will be available in my office, Physics 122.
- If no students come, I may leave the office before 4:30 pm.
- There will be no evening PLC.

Applications of Electromagnetism (Optional Lecture) Particle Accelerators Linear Accelerators Cyclotrons Beamline Magnets Steering Magnets Steering Magnets Velocity Selectors Detectors Spectrometers Dift Chambers































Accelerator Physics

Examples from today's lecture:

- Particles accelerated with electric fields.
- Particle beams steered with magnetic fields.Particle beams focused with magnetic fields.
- Particle velocities selected with crossed electric and magnetic fields.
- Particles identified with magnetic fields.
- Particle location and direction determined with electric fields.