Key points 04/18 lecture
White dwarf: Hett and electrons
neglect kinetic  energy of -> Pauli exclusion principle leads heavy nuclei  to an effective regulsive force
that stabilizes the system against gravitational collapse
(attractive force due to system's
Roughly:  mass of Sun centently dense radius of Earth
temperature at center = 10 K << termi temperature
Weed to account for relativistic effects:
One can derive mass-radius relationship that
predicts about the correct mass of White Dwarfs at collapse (close to Chandrasekhar mass).