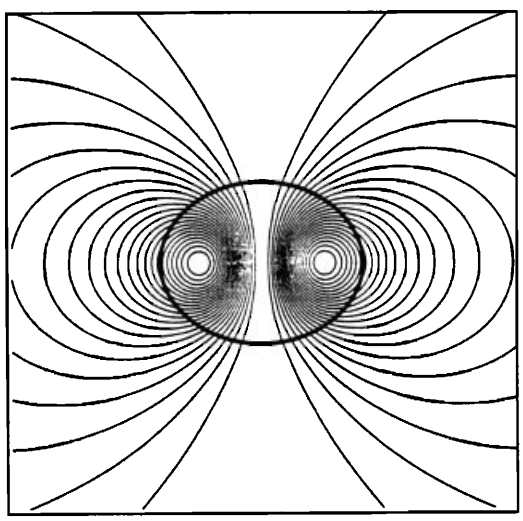
Spectral Methods



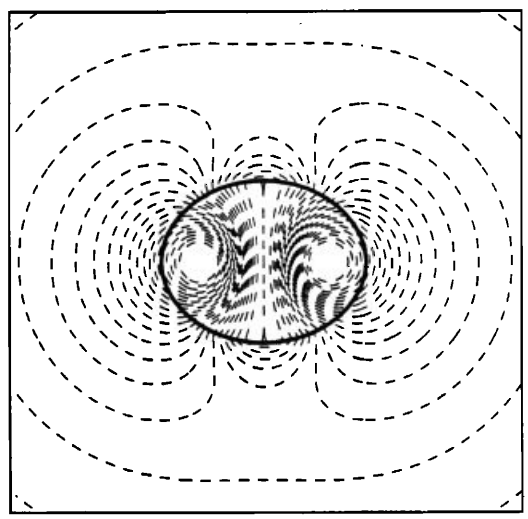


Figure on reverse:
Magnetic field lines in the (r, θ)–plane for the star configuration (left) and electric isopotential lines (right). The thick line indicates the star surface. (From "Spectral methods in general relativity – toward the simulation of 3D–gravitational collapse of neutron stars" by S. Bonazzola, J. Frieben, E. Gourgoulhon and J. A. Marck, page 3)