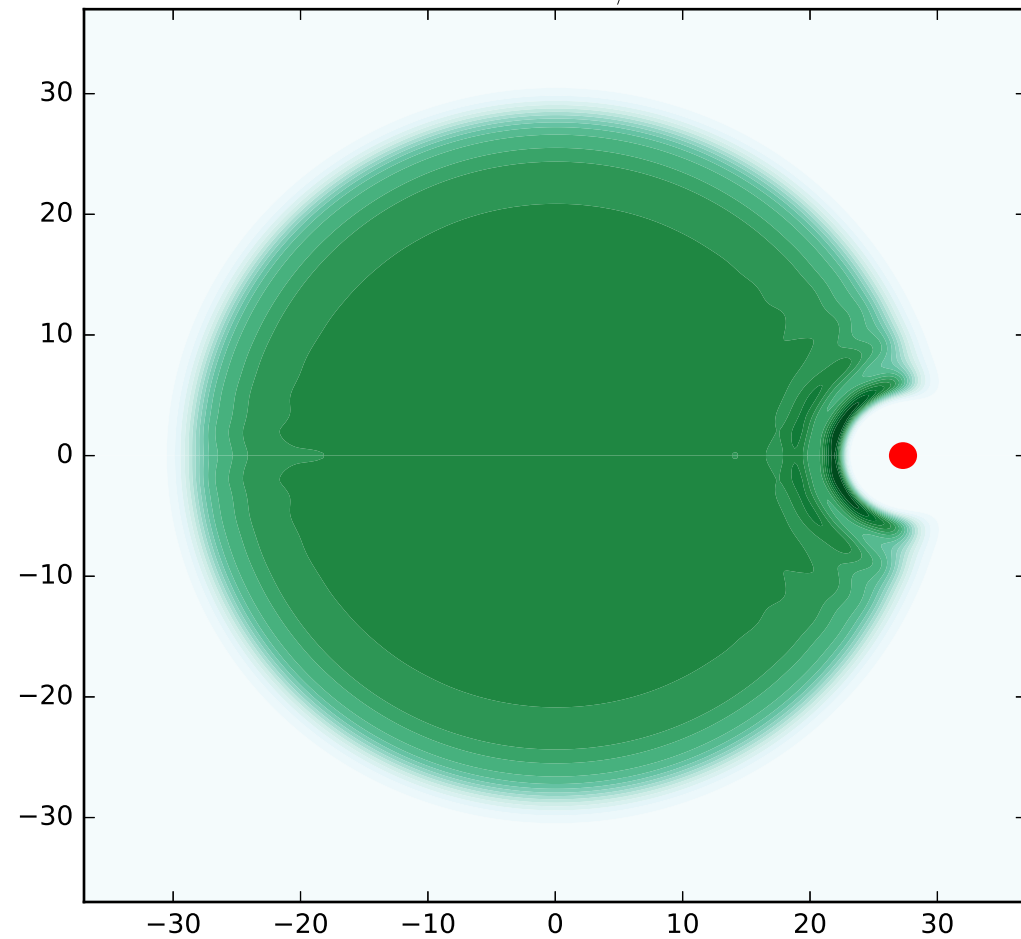


a)  $X^2\Pi_{1/2}$ b)  $2^2\Sigma_{1/2}$ 