

EFIT IS BEING IMPROVED TO ALLOW RECONSTRUCTION WITH OPEN MAGNETIC SURFACES



- Force-free current

$$* \psi = -\mu_0 R J_\varphi (R, \psi)$$

$$\psi(\bar{r}) = \sum_j G_\psi(\bar{r}, \bar{r}_{ej}) I_{ej} + \int_V dR dZ G_\psi(\bar{r}, \bar{r}) J_\varphi [R, \psi(\bar{r})]$$

$$J_\varphi = \frac{\mu_0 FF(\psi)}{4\pi^2 R}$$

$$FF(\psi) = \sum_m \gamma_m x^m, x = \frac{\psi - \psi_{num}}{\psi_{den} - \psi_{num}}$$

- Testing in progress

