Work is being done to improve the low-$\ell$ mode (a)symmetry modeling in the FAST code

We're improving the raytracing in the FAST code to dynamically calculate the (low-$\ell$ mode) 2D or 3D illumination patterns/uniformity in the spherical plasma corona.

This will give us the capability to produce (low-$\ell$ mode) energy deposition distribution as function of ($\theta, \phi$), given:

1. Coronal plasma distribution
2. Individual beam intensity profiles
3. Beam aiming configuration
4. Energy/Power imbalance specs.
5. Beam misalignment specifications (or pellet misplacement)