Figure 1: Flux-aligned multipatch grid (blue lines) from Tokamesh

1   Mappings

- Mappings and corresponding patches are provided by the Tokamesh library (see Fig. 1)

- Tokamesh uses the flux function from a Grad-Shafranov solver to construct mappings and fit the patches accordingly to get flux aligned grids

- C^1-conformity everywhere except close to the X-point