ToFu

ToFu_Geom v0.1

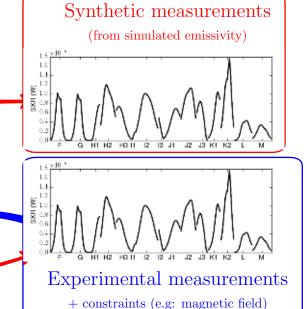
3D geometry of the diagnostic Computes geometrical quantities Provides visualisation tools

ToFu_MatComp v0.1

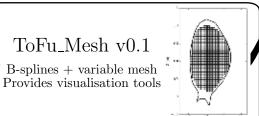
Geometry matrix computation 3D or LOS approach Fitting tools for synthetic diag. Provides visualisation tools

ToFu_Load

Tokamak-specific data loading (AUG JET WEST Compass...)



ToFu_Mesh v0.1



ToFu_Data

Data treatment

Visualisation

Pigasus / CAID

Advanced adaptative mesh

or

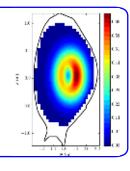
Direct

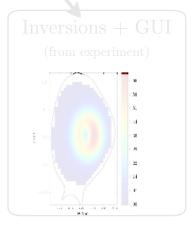
Projected

Built-in

Simulated emissivity

Impurity transport (TRANSP...) MHD code (JOREK...) Girokinetics (GYSELA...) Fast electrons (LUKE...) Others...





■Inputs

→Outputs