

Launching Workflow

Specification



model
definition



parameter
space



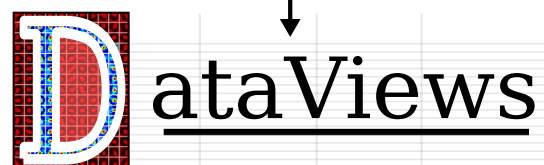
IPython
Launcher
Notebook session



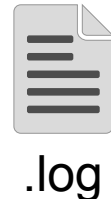
Launch parameter
space exploration



Model and Analysis
Packages



Output Files



.log

Exploration/Analysis Workflow

Data

IPython
Collation
Notebook session

Metric based
Analysis

Detailed
Analyses

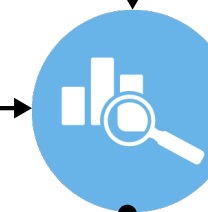
Refine model
definition and
parameter space
with optimal
values



.log



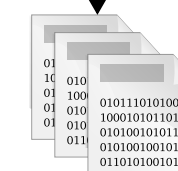
Visualize the parameter
space using a number
of metrics, e.g. map
quality, spatial tuning
etc.



Explore the full set of
analyses in the reduced
parameter space.



model
definition



parameter
space



Insight