

Overview of KivMOGs

Geographic coordinate systems:
projected or not, coord. transf.

Coregionalization model classes:
variography, non-stationarity,
uncertainty on model parameters

Uni and multivariate distribution
classes: statistical analysis and
modeling

Graphic statistical
plot classes

Interactive
statistical plot
window

Geostatistical wizards/WF:
statistical analysis,
variographic analysis,
estimation, simulation



UserObject

Derived classes of
shared GObj data

GObj classes



Platform of shared geomodel data classes

Curvilinear, chrono-stratigraphic coord. syst.:
calculated vs. provided (SKUA), coord. transf.

Geostatistical algos, API classes

GStatAlgos

Estimation,
simulation algos

KivSGeMS

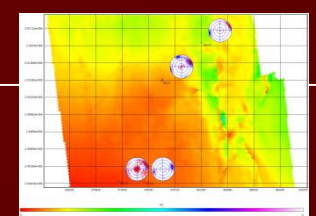
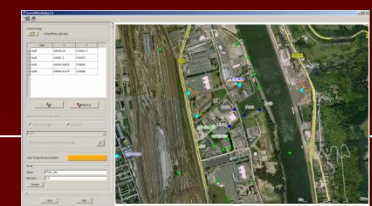
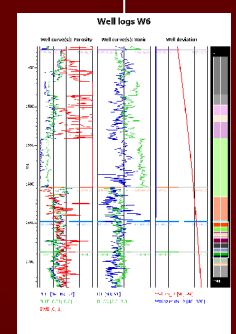
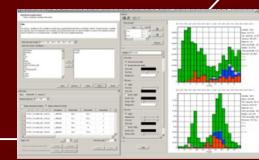
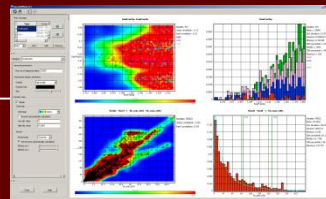
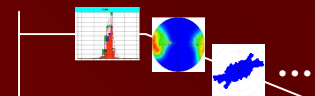


KivGocadGeostat



GStatObjs

KivMOGs



Well logs: EDA,
reporting

Interactive georeferencing
of horizontal images

2D cross sections: stat plots,
logs at wells, EDA, reporting