Generic vs. Specific
Specific Workflow
Generic Workflow
GO LOOK AT THE PYTHON CODE!

or...

some nodes and edges.
KNIME vs Passerelle
Still have not really made up our minds.

Current position: Passerelle based with ability to import KNIME nodes
EDNA control nodes replaced with evil Java application

or

ENDA control nodes replaced with elegant Java application

/Delete as appropriate/
EDNA Workflow GUI

- RCP Workbench based tool
- Consistent user interface paradigm
- Ability to view nodes
- Ability to see and edit connections
- Ability to inspect data
- Professionally managed software project
- Intention to use existing products and APIs wherever possible
Project Key Attributes

- Batch Mode
- Documentation ability
- Open Source
- Installer / Update site
- Proper error handling and flexible log files
- Nightly test build
- RCP Product – Java based
- EDNA Datamodel Editing
Other Features

- Optimization and Looping
- Workflow groups
- Step / Debug
- GUI Attach/exit/save/stop/restart
- Distributed Computing
- On the fly changes
- Realtime display of data
- Visualization 1D/2D/3D in UI
- Advanced logic / maths
- Scripting (in C Python or Jython)
- Multiple UI connections
- Web service (or TANGO) middle layer for workflow engine
- Human in the loop node (email / sign off etc.)
- Wizard for new nodes
- Advanced layout for node graph