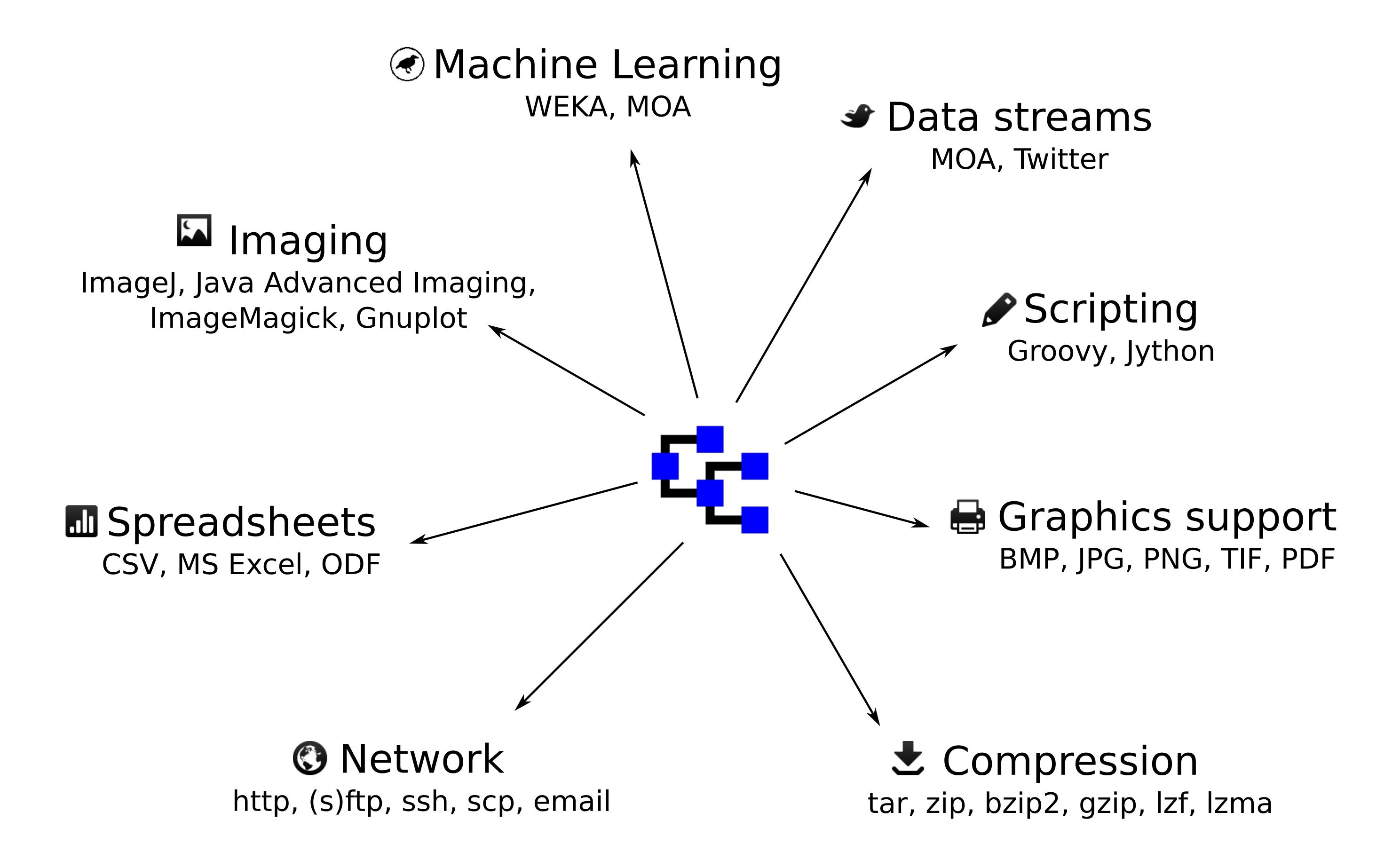


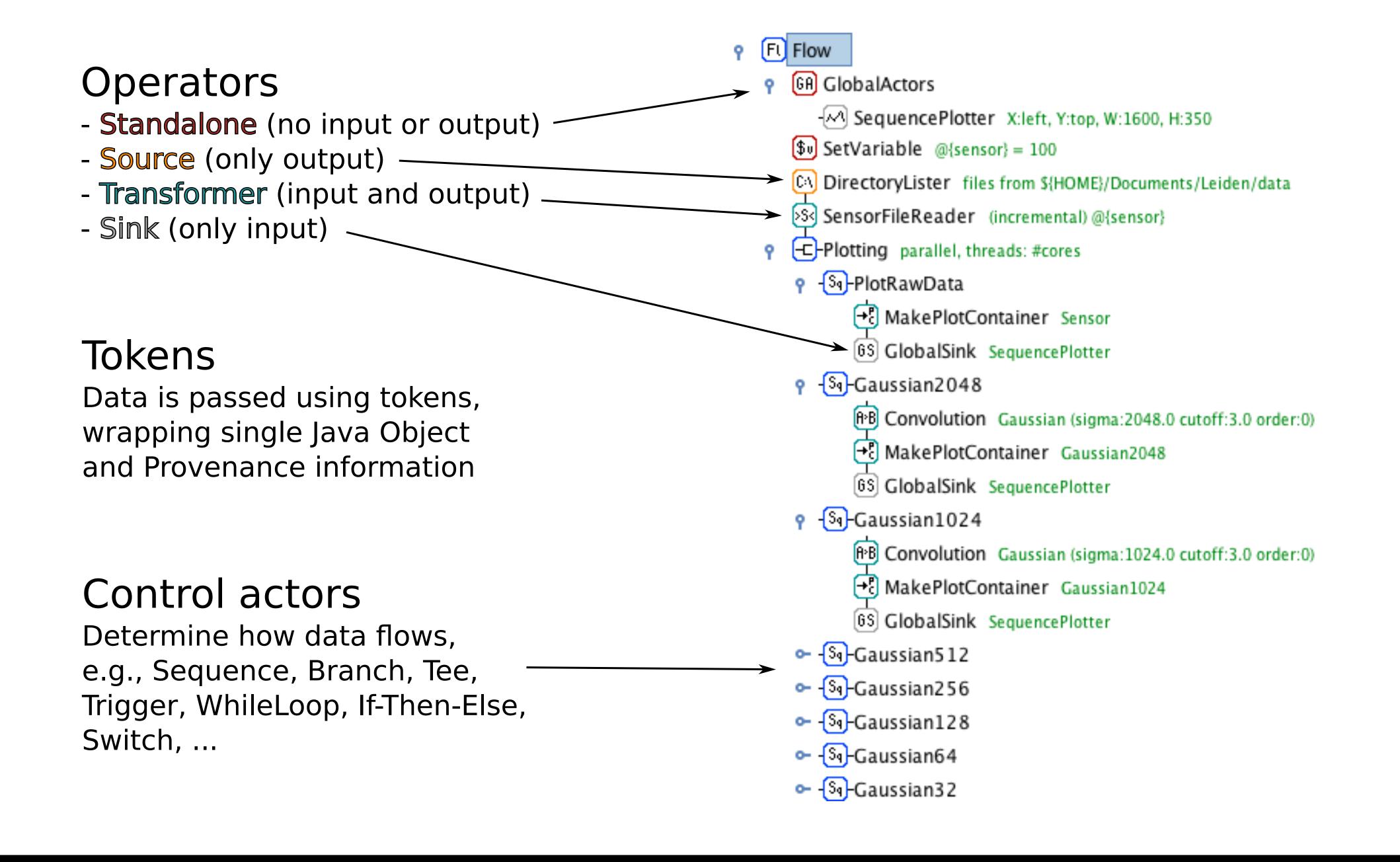
## Scientific workflow management with ADAMS



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## Tree structure

- very compact layout
- can view very large flows
  (by expanding only required sub-tree)
- no manual connecting of operators

## N-to-M semantics

Tree cannot represent N-to-M, but can be mitigated by:

- variables
- key-value pairs
- global actors

## Interactivity

Certain actors can interact with user, e.g., selecting file, prompting for making a selection