

GraspJ - GPU-Run Analysis for STORM and PALM in ImageJ

AFIB - ICFO

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 - Common use
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 - Load Error
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Introducing GraspJ

Dependencies & Modes

Dependencies

- *Java Virtual Machine (JVM)*: needs at least Version 7.
- *OpenCL*: Open Computing Language, allows the possibility to compute in GPUs. Needs compiler and Drivers.

Modes

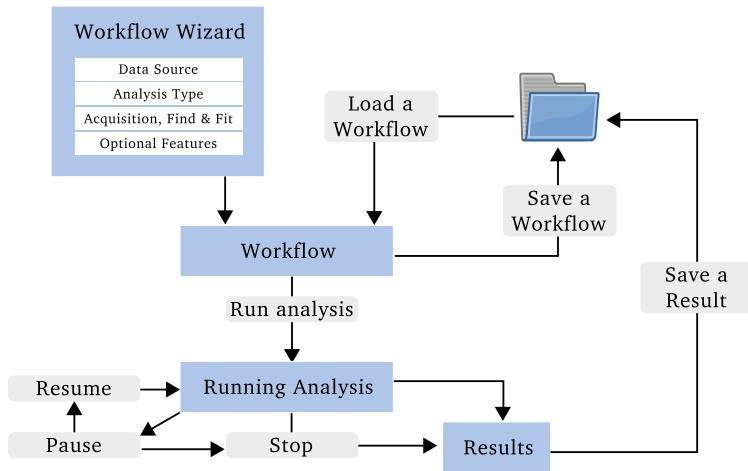
- *Standalone Mode*: Runs indepently from ImageJ/FIJI. Less realtime features. Easier to run.
- *Plugin Mode*: Runs inside ImageJ/FIJI. More realtime features. JVM versions issues.



OpenCL



Common use



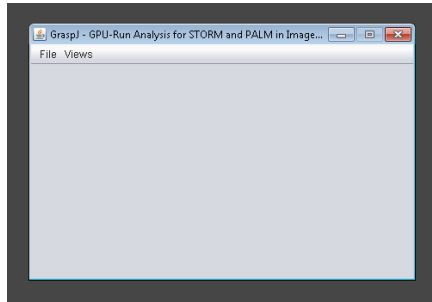
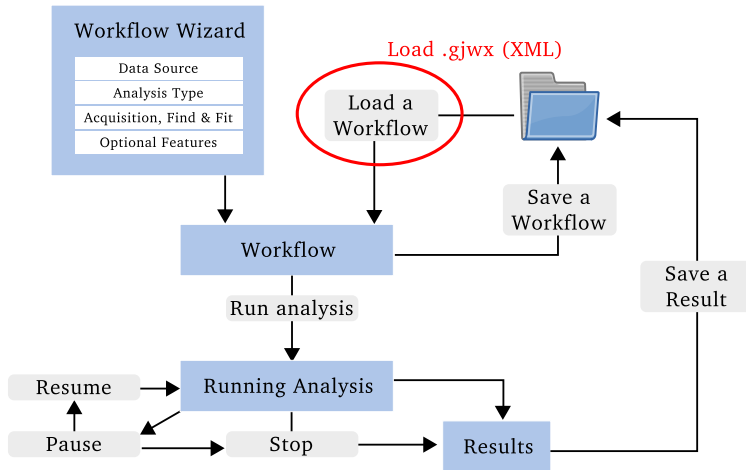


Figura:

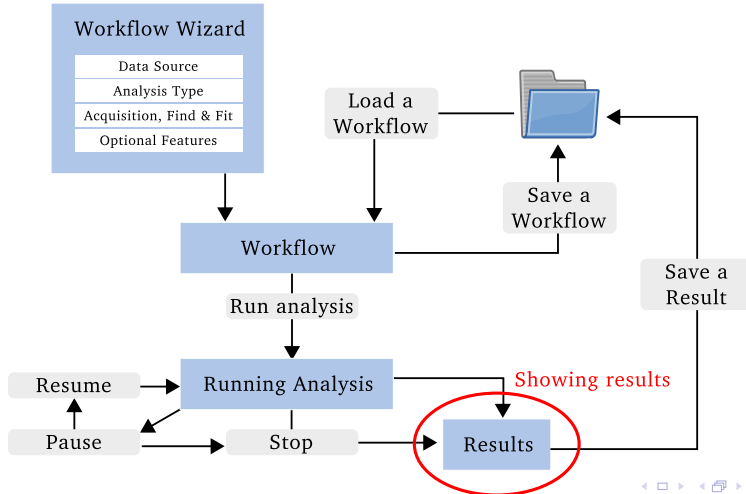
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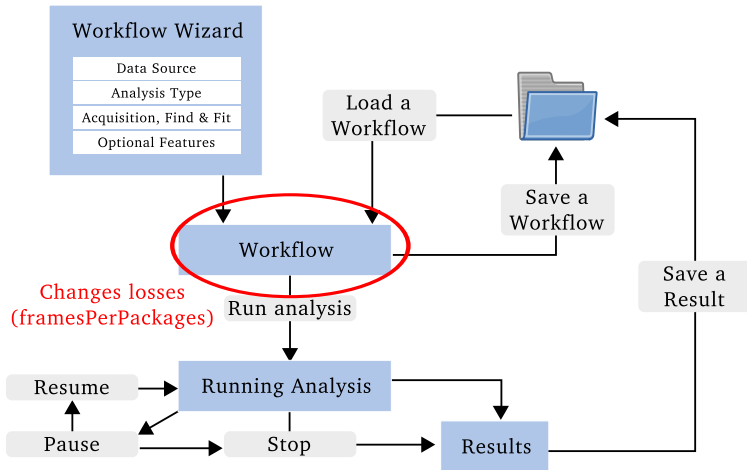
Load Error



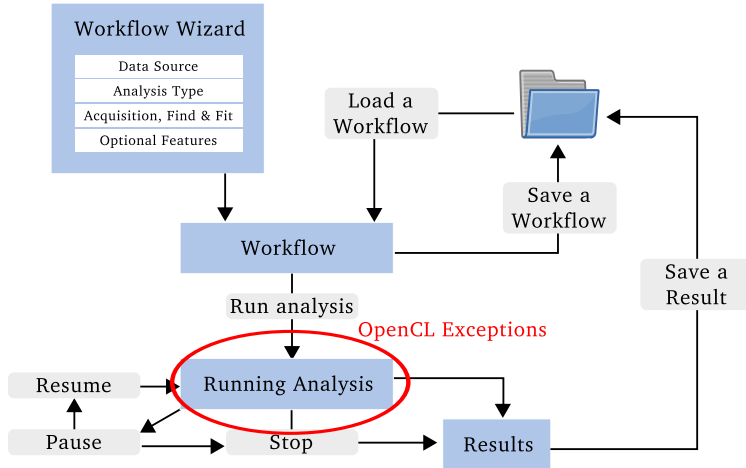
Result Error



Workflow “Mistake”



OpenCL Exception



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