

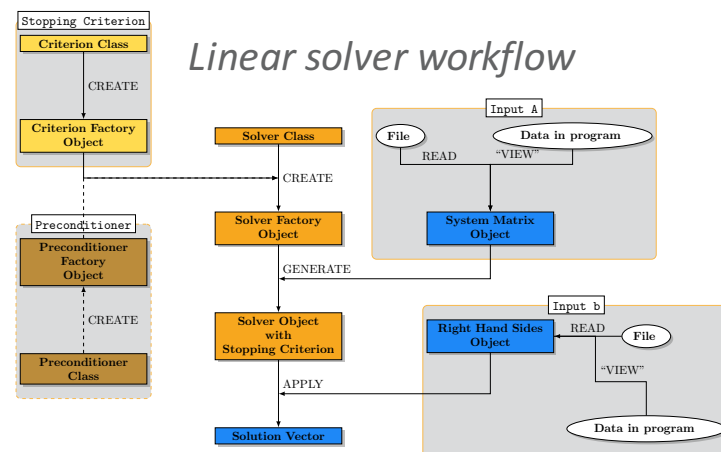


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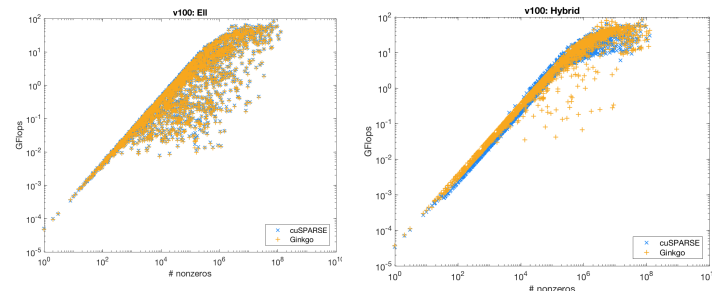
- Open-source C++ framework for sparse linear algebra.
- Sparse linear solvers, preconditioners, SpMV etc.
- Generic algorithm implementation:
 - + reference kernels for checking correctness;
 - + architecture-specific highly optimized kernels.
- Focused on GPU accelerators (i.e. NVIDIA GPUs).
- Software quality and sustainability efforts guided by xSDK community policies:



<https://xsdk.info/>



Performance evaluation on NVIDIA Volta



<https://github.com/ginkgo-project/ginkgo>