Instrumenting Nek5000 for SENSEI

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Project Progress

- Finished implementing SENSEI Data Adaptor
- Debugged numerous compile and run-time errors
  - Founded a few SENSEI bugs
- My Nek example case now runs in situ using sensei::ConfigurableAnalysis

Original Nek Visualization

In Situ Visualization Using Libsim
Future Goals

- Get working on Cooley and Theta
- Extend Data Adaptor to support 3D Nek cases
- Test more complex cases
- Clean and abstract the build and install process