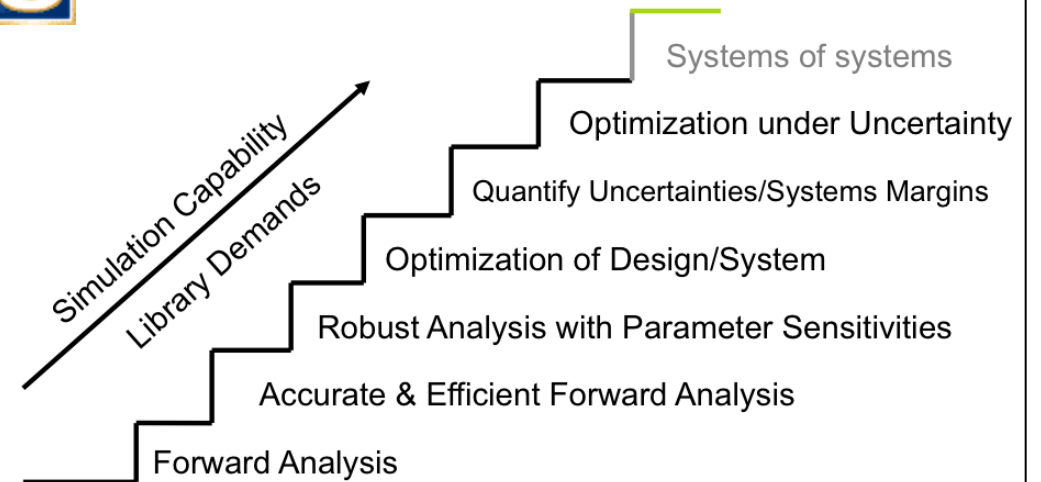


Optimal kernels to optimal solutions. Over 60 packages. Laptops to leadership systems. Next-gen systems, multiscale/multiphysics, large-scale graph analysis.

- **Optimal kernels to optimal solutions**
 - Scalable linear, nonlinear, eigen, transient, optimization, UQ solvers
 - Discretization, geometry, meshing
 - Load balancing
 - **Performance Portability across multiple platforms (GPU, multicore) provided by Kokkos**
- **60+ packages**
 - Other distributions: Cray LIBSCI, Github repo
 - Thousands of users, worldwide distribution
 - Laptops to leadership systems: MPI, GPU, multicore



Transforming Computational Analysis To Support High Consequence Decisions



Each stage requires *greater performance* and *error control* of prior stages:
**Always will need: more accurate and scalable methods.
more sophisticated tools.**

<https://trilinos.github.io/>

