Layout Algorithms (KLay)



The KIELER Layouters are now part of the Eclipse Layout Kernel (ELK) and developed further there.

The KLay project encompasses the main layout algorithms developed as part of the KIELER project. It aims at providing Java implementations of different layout algorithms to the Infrastructure for Meta Layout (KIML).

We currently have the following layout algorithms:

- **KLay Force**
  Implementation of approaches based on physical models.
- **KLay Layered**
  Implementation of the layer-based "hierarchical" approach by Sugiyama et al.
- **KLay Planar**
  Implementation of the planarization-based "topology-shape-metrics" approach. (work in progress)
- **KLay Tree**
  Implementation of tree-based layout algorithms.