

Eigen::SparseLU::SparseLU

```
graph LR; A[Eigen::SparseLU::SparseLU] --> B[Eigen::SparseLU::compute]; B --> C[Eigen::SparseLU::factorize];
```

The diagram illustrates a three-step process for Eigen's SparseLU solver. It consists of three rectangular boxes arranged horizontally. The first box, labeled 'Eigen::SparseLU::SparseLU', is white with a black border. A blue arrow points from its right side to the second box, labeled 'Eigen::SparseLU::compute', which is also white with a black border. Another blue arrow points from the right side of the second box to the third box, labeled 'Eigen::SparseLU::factorize', which is shaded gray with a black border.

Eigen::SparseLU::compute

Eigen::SparseLU::factorize