```
std::shared ptr< T >
         < const gko::LinOpFactory > \ < const gko::LinOp >
std::shared ptr< const
                              std::shared ptr< const
 gko::LinOpFactory >
                                   ako::LinOp >
                   preconditioner / generated_preconditioner
            gko::solver::preconditioned
            iterative solver factory
                   parameters
```