```
numerical algos::sherman
 morrison linear system
::sherman morrison linear
 system solve< LinearOperator,
Preconditioner, VectorOperations,
   Monitor, Log, LinearSolver >
+ sherman morrison linear
system solve()
+ ~sherman morrison linear
system solve()
+ get linsolver handle()
+ get linsolver handle
original()
+ is small alpha()
+ solve()
+ solve()
+ solve()
```