

```
/_w/GQCP/GQCP/gqcp  
/include/Mathematical  
/Optimization/Eigenproblem  
/Davidson/SubspaceMatrixDiagonalization.hpp
```

```
graph BT; A["/_w/GQCP/GQCP/gqcp  
/include/Mathematical  
/Optimization/Eigenproblem  
/Davidson/SubspaceMatrixDiagonalization.hpp"] <--> B["/_w/GQCP/GQCP/gqcp  
/include/Mathematical  
/Optimization/Eigenproblem  
/Davidson/DavidsonSolver.hpp"]; B <--> C["/_w/GQCP/GQCP/gqcp  
/include/gqcp.hpp"]; C <--> A;
```

The diagram illustrates a set of three header files and their mutual dependencies. The top box, which has a gray background, represents `SubspaceMatrixDiagonalization.hpp`. The middle box represents `DavidsonSolver.hpp`. The bottom box represents `gqcp.hpp`. Blue arrows indicate that each of these three files includes the other two, forming a fully connected dependency graph.

```
/_w/GQCP/GQCP/gqcp  
/include/Mathematical  
/Optimization/Eigenproblem  
/Davidson/DavidsonSolver.hpp
```

```
/_w/GQCP/GQCP/gqcp  
/include/gqcp.hpp
```