

```
/__w/GQCP/GQCP/gqcp  
/include/Mathematical  
/Optimization/Eigenproblem  
/Davidson/SubspaceMatrixCalculation.hpp
```

```
graph TD; A["/__w/GQCP/GQCP/gqcp  
/include/Mathematical  
/Optimization/Eigenproblem  
/Davidson/SubspaceMatrixCalculation.hpp"] <--> B["/__w/GQCP/GQCP/gqcp  
/include/Mathematical  
/Optimization/Eigenproblem  
/Davidson/DavidsonSolver.hpp"]; B <--> C["/__w/GQCP/GQCP/gqcp  
/include/gqcp.hpp"]; C <--> A;
```

A diagram illustrating the dependencies between three C++ header files. The top box (grey background) represents `SubspaceMatrixCalculation.hpp`. The middle box (white background) represents `DavidsonSolver.hpp`. The bottom box (white background) represents `gqcp.hpp`. Blue arrows indicate the following dependencies: `SubspaceMatrixCalculation.hpp` depends on `DavidsonSolver.hpp`; `DavidsonSolver.hpp` depends on `SubspaceMatrixCalculation.hpp` and `gqcp.hpp`; and `gqcp.hpp` depends on `SubspaceMatrixCalculation.hpp`.

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

```
/__w/GQCP/GQCP/gqcp  
/include/gqcp.hpp
```