## GQCP::BaseOrbitalOptimizer

# is_converged
# convergence_threshold
# maximum_number_of_iterations
# number_of_iterations

+ BaseOrbitalOptimizer()
+ ~BaseOrbitalOptimizer()
+ calculateNewRotationMatrix()
+ checkForConvergence()
+ prepareConvergenceChecking()
+ numberOfIterations()
+ optimize()

## GQCP::JacobiOrbitalOptimizer

# dim
# optimal_jacobi_with
_scalar

+ JacobiOrbitalOptimizer()
+ ~JacobiOrbitalOptimizer()
+ calculateJacobiCoefficients()
+ calculateOptimalRotation
Angle()
+ calculateScalarFunctionChange()
+ prepareJacobiSpecificConvergence
Checking()
+ calculateNewRotationMatrix()
+ checkForConvergence()
+ prepareConvergenceChecking()
+ calculateOptimalJacobiParameters()
+ comparer()

## GQCP::ERJacobiLocalizer

+ calculateJacobiCoefficients()
+ calculateOptimalRotation
Angle()
+ calculateScalarFunctionChange()
+ prepareJacobiSpecificConvergence
Checking()
+ JacobiOrbitalOptimizer()