GQCP::BaseOrbitalOptimizer

- # is_converged
- # convergence_threshold
 # maximum number of iterations
- # number of iterations
- + BaseOrbitalOptimizer() + ~BaseOrbitalOptimizer()
- + calculateNewRotationMatrix()
- + checkForConvergence()
- + prepareConvergenceChecking()
- + numberOfIterations()
- + optimize()



GOCP:: lacobiOrbitalOptimizer

- # dim
- # optimal_jacobi_with
 scalar
- + JacobiOrbitalOptimizer()
- + ~ JacobiOrbitalOptimizer()
- + calculatelacobiCoefficients()
- + calculateOptimalRotation Angle()
- + calculateScalarFunctionChange()
- + prepareJacobiSpecificConvergence Checking()
- + calculateNewRotationMatrix()
- + checkForConvergence()
- + prepareConvergenceChecking()
- + calculateOptimalJacobiParameters()
- + comparer()