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()
- + ~ [acobiOrbitalOptimizer()
- + calculatelacobiCoefficients()
- + calculateOptimalRotation Angle()
- + calculateScalarFunctionChange()
- + prepareJacobiSpecificConvergence Checking()
- + calculateNewRotationMatrix()
- + checkForConvergence()
- + prepareConvergenceChecking()
- + calculateOptimalJacobiParameters()
- + comparer()

GQCP::AP1roGJacobiOrbital Optimizer

- + AP1roGJacobiOrbitalOptimizer()
- + AP1roGJacobiOrbitalOptimizer()
- + calculateJacobiCoefficients()
- + calculateOptimalRotation Angle()
- + calculateScalarFunctionChange()
- + prepareJacobiSpecificConvergence Checking()
- + electronicEnergy()

GQCP::ERJacobiLocalizer

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