```
Eigen::Matrix < double,
        Dynamic, Dynamic >
         MatrixX< _Scalar >
 + Rows
 + Cols
 + areEqualEigenvaluesAs()
 + isEqualEigenvectorAs()
 + hasEqualSetsOfEigenvectorsAs()
 + operator()()
 + operator()()
 + calculateMinor()
 + Eigen()
 + Eigen()
 + isPositiveSemiDefinite()
 + pairWiseReduced()
 + print()
 + removeColumn()
 + removeColumns()
 + removeRow()
 + removeRows()
 + FromColumnMajorVector()
 + FromFile()
 + FromFile()
 + FromRowMajorVector()
GQCP::SquareMatrix
             < Scalar >
+ SquareMatrix()
+ SquareMatrix()
+ SquareMatrix()
+ SquareMatrix()
+ SquareMatrix()
+ dimension()
+ isSelfAdjoint()
+ isHermitian()
+ isAntiHermitian()
+ isSymmetric()
+ noPivotLUDecompose()
+ pairWiseStrictReduced()
+ calculatePermanentCombinatorial()
+ calculatePermanentRyser()
+ FromStrictTriangle()
+ Identity()
+ PartitionMatrix()
+ PartitionMatrix()
+ Random()
+ RandomSymmetric()
+ RandomUnitary()
+ SymmetricFromUpperTriangle()
+ Zero()
```