```
mtk::Matrix

    encoded operator

- storage_
- ordering
- num rows_
- num cols

    num values

- leading dimension
num_low_diags_
- num upp diags

    bandwidth

and 8 more...
+ Matrix()
+ Matrix()
+ ~Matrix()
+ encoded_operator()
+ storage()
+ ordering()
+ num_rows()
+ num cols()
+ num values()
+ leading dimension()
and 24 more...

    ComputeNumValues()

    ComputeLeadingDimension()

ComputeBandwidth()
ComputeNumNonNull()

    ComputeAbsDensity()

ComputeAbsSparsity()
ComputeNumNonZero()
ComputeRelDensity()
ComputeRelSparsity()
               -matrix properties
      mtk::DenseMatrix
  - data
  + operator=()
  + operator==()
  + DenseMatrix()
  + DenseMatrix()
  + DenseMatrix()
  + DenseMatrix()
```

+ DenseMatrix()
+ ~DenseMatrix()
+ encoded_operator()
+ set_encoded_operator()

and 11 more... + Kron()