```
mtk::Matrix

    storage

            - ordering
           - num_rows

    num_cols

    num_values

           - Id
           - num_
                   _zero
           - num non zero
           - num_null_
           - num_non_n
and 7 more...
                        _null_
           + Matrix()
            + Matrix()
            + ~Matrix()
            + storage()
            + ordering()
           + num_rows()
+ num_cols()
            + num_values()
            + Id()
            + num
                    zero()
           and 18 more...
                      -matrix_properties_
           mtk::DenseMatrix
         - data
         + operator=()
         + DenseMatrix()
         + DenseMatrix()
         + DenseMatrix()
         + DenseMatrix()
         + DenseMatrix()
         + ~DenseMatrix()
         + matrix_properties()
         + num_rows()
+ num_cols()
         and 7 more...
         + Kron()
                      -rat_basis_null_space_
               mtk::Div1D
order_accuracy_
- dim_null_
- num_bndy_coeffs_
- divergence_length_

    minrow_

- row
coeffs_interior_
- prem_apps
weights_crs_weights_cbs_
- mim bndy

    divergence

- mimetic threshold
+ Div1D()
+ Div1D()
+ ~Div1D()
+ ConstructDiv1D()
+ weights_crs()
+ weights_cbs()
+ ReturnAsDenseMatrix()
ComputeStencilInteriorGrid()

    ComputeRationalBasisNull

Space()
 ComputePreliminaryApproximations()
ComputeWeights()
ComputeStencilBoundaryGrid()
AssembleOperator()
```