```
mtk::Matrix

    storage

             - ordering
            - num_rows
            num_cols_num_values
            - Id
            - num_zero_
- num_non_zero_
- num_null_
                          null
            - num_non_n
and 7 more...
            + Matrix()
            + Matrix()
            + ~Matrix()
            + storage()
            + ordering()
            + num_rows()
+ num_cols()
            + num_values()
            + Id()
            + num_zero() and 18 more...
                       -matrix_properties_
            mtk::DenseMatrix
          - data
          + operator=()
          + operator==()
          + DenseMatrix()
          + DenseMatrix()
          + DenseMatrix()
          + DenseMatrix()
          + DenseMatrix()
          + ~DenseMatrix()
          + matrix_properties()
          + num_rows()
          and 9 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()
+ num_bndy_coeffs()
+ coeffs_interior()
+ weights_crs()
+ weights_cbs()
+ mim_bndy()
+ ReturnAsDenseMatrix()
 ComputeStencilInteriorGrid()
 ComputeRationalBasisNull
Space()
 ComputePreliminaryApproximations()
ComputeWeights()ComputeStencilBoundaryGrid()
AssembleOperator()
```