```
mtk::Matrix
              storage

    ordering

             - num_rows
             - num_cols

    num_values

             - ld_
             - num_zero
- num_non_
- num_null_
                            zero
             - 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=()
          + operator==()
          + DenseMatrix()
          + DenseMatrix()
          + DenseMatrix()
          + DenseMatrix()
          + DenseMatrix()
           + ~DenseMatrix()
          + matrix_properties()
+ num_rows()
          and 9 more...
          + Kron()
                         -rat_basis_null_space
                mtk::Grad1D
order_accuracy_
dim_null_
- dim_
- num_bndy_approxs
- num_bndy_coeffs_
- gradient_length_
- minrow
- row
- coeffs_interior
         apps
 prem
 weights_crs
weights_cbsmim_bndy_
- gradient
            threshold
- mimetic
+ Grad1D()
+ Grad1D()
    Grad1D()
+ ConstructGrad1D()
+ num_bndy_coeffs()
+ coeffs_interior()
+ num
+ weights_crs()
+ weights_cbs()
+ mim_bndy()
+ ReturnAsDenseMatrix()
+ ReturnAsDenseMatrix()
 - ReturnAsDimensionlessDense
Matrix()
ComputeStencilInteriorGrid()ComputeRationalBasisNull
Space()
   ComputePreliminaryApproximations()
ComputeWeights()ComputeStencilBoundaryGrid()
- AssembleOperator()
```