```
                    ┌─────────────┐
                    │      T      │
                    ├─────────────┤
                    │             │
                    ├─────────────┤
                    │             │
                    └─────────────┘
                           │
                           │ +elements
                           ◇
               ┌───────────────────────┐
               │   std::vector< T >    │
               ├───────────────────────┤
               │                       │
               ├───────────────────────┤
               │                       │
               └───────────────────────┘
                           ▲
                           │ < CoefficientFunction2D >
                           │
          ┌────────────────────────────┐
          │  std::vector< Coefficient  │
          │        Function2D >        │
          ├────────────────────────────┤
          │  + elements                │
          ├────────────────────────────┤
          │                            │
          └────────────────────────────┘
                           │
                           │  -east_coefficients_
                           │  -west_coefficients_
                           │  -south_coefficients_
                           │  -north_coefficients_
                           ◇
```

mtk::BCDescriptor2D

- generate_space_
- highest_order_diff
west
- highest_order_diff
east
- highest_order_diff
south
- highest_order_diff
north
- west_condition_
- east_condition_
- south_condition_
- north_condition_

+ BCDescriptor2D()
+ BCDescriptor2D()
+ ~BCDescriptor2D()
+ highest_order_diff_west()
+ highest_order_diff_east()
+ highest_order_diff
_south()
+ highest_order_diff
_north()
+ PushBackWestCoeff()
+ PushBackEastCoeff()
+ PushBackSouthCoeff()
and 7 more...
- ImposeOnSouthBoundaryNoSpace()
- ImposeOnNorthBoundaryNoSpace()
- ImposeOnWestBoundaryNoSpace()
- ImposeOnEastBoundaryNoSpace()
- ImposeOnSouthBoundaryWith
Space()
- ImposeOnNorthBoundaryWith
Space()
- ImposeOnWestBoundaryWith
Space()
- ImposeOnEastBoundaryWith
Space()