```
rdf::Matrix< T >
        + Matrix()
        + Matrix()
        + ~Matrix()
     rdf::bpc::Matrix< T >
+ featuresMatrix
- rows
- cols
- cells
+ Matrix()
+ Matrix()
+ Matrix()
+ ~Matrix()
+ AddFeaturesMat()
+ AllocateCells()
+ Reduce()
+ Average()
+ Print()
+ EvaluatePointInMatrix()
+ CalculateFeatureResponse()
+ EvaluateFeatureResponseFor
Threshold()
+ operator()()
+ FindBestPair()
- save()

    load()

                 < rdf::bpc::rdf::Cell >
rdf::bpc::Matrix< rdf
        ::bpc::rdf::Cell >
+ featuresMatrix
- rows_
- cols

    cells

+ Matrix()
+ Matrix()
+ Matrix()
+ ~Matrix()
+ AddFeaturesMat()
+ AllocateCells()
+ Reduce()
+ Average()
+ Print()
+ EvaluatePointInMatrix()
+ CalculateFeatureResponse()

    EvaluateFeatureResponseFor

Threshold()
+ operator()()
+ FindBestPair()

    save()

    load()
```