```
rdf::bpc::FeaturesMat

    thresholds

    features

                       - numFeatures
                       - numThresholds

    thresholdsLowRange

                       - thresholdsHighRange_

    featuresLowRange

                       - featuresHighRange
                       - mt
rdf::Matrix< T >
                        + FeaturesMat()
                                                              Т
                       + FeaturesMat()
                       + FeaturesMat()
+ Matrix()
                       + SetMatrixSize()
+ Matrix()
                        + SetNumThresholds()
+ ~Matrix()
                       + SetNumFeatures()
                       + SetThresholdsNumRange()
                        + SetFeaturesNumRange()
                        + GenerateVectors()
                        + Print()
                        + ~FeaturesMat()
                       + GetThresholdAt()
                        + GetFeaturesAt()

    GenerateThresholdsVector()

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

    save()

                       load()
```