```
multiscale::analysis
      ::SpatialCollection2D
# clusteredness Degree
# area
# perimeter
# distanceFromOrigin
# angle
# triangularMeasure
# rectangularMeasure
# circularMeasure
# shape
# centre
# updateFlag
+ SpatialCollection2D()
+ ~SpatialCollection2D()
+ getClusterednessDegree()
+ getArea()
+ getPerimeter()
+ getDistanceFromOrigin()
+ getAngle()
+ getShape()
+ getCentre()
+ toString()
# updateMeasuresIfRequired()
# updateMeasures()
# updateSpatialCollectionSpecific
Values()
# updateClusterednessDegree()
# updateArea()
# updatePerimeter()
# updateShape()
# updateCentrePoint()
# isTriangularMeasure()
# isRectangularMeasure()
# isCircularMeasure()
# shapeAsString()
# fieldValuesToString()
# convertPoints()
- initialise()
multiscale::analysis
            ::Region
- density

    polygon

+ Region()
+ ~Region()
+ getDensity()
+ getPolygon()
+ fieldNamesToString()
validateInputValues()
- areValidInputValues()

    updateSpatialCollectionSpecific

Values()

    updateClusterednessDegree()

updateArea()
updatePerimeter()
isTriangularMeasure()
- isRectangularMeasure()
- isCircularMeasure()
updateCentrePoint()
fieldValuesToString()
```