

| Formula            | Category | Measure information                                       | 2d/3d     | version |
|--------------------|----------|-----------------------------------------------------------|-----------|---------|
| Arithmetic Formula |          | Arithmetic formula measure associated to a formula string | 2d and 3d | 1-0-0-0 |
| Logic Formula      |          | Logical formula measure used during shape filtering       | 2d and 3d | 1-0-0-0 |

| Geometry                             | Category    | Measure information                                                                                     | 2d/3d     | version |
|--------------------------------------|-------------|---------------------------------------------------------------------------------------------------------|-----------|---------|
| Area2d                               | Basic       | Shape 2d area measurement (measure based on polygonal approximation)                                    | 2d        | 1-0-0-0 |
| Area3d                               | Basic       | Shape 3d surface area measurement (measure based on polyhedral approximation)                           | 3d        | 1-2-0-0 |
| ImageRatio                           | Basic       | Measure allowing to compute the ratio between the shapes areas and the image area                       | 2d and 3d | 1-2-0-0 |
| NbPixels2d                           | Basic       | Number of pixels in shape 2d measurement                                                                | 2d        | 1-0-0-0 |
| NbPixels3d                           | Basic       | Number of voxels in shape 3d measurement                                                                | 3d        | 1-2-0-0 |
| Perimeter2d                          | Basic       | Shape 2d perimeter measurement (measure based on polygonal approximation)                               | 2d and 3d | 1-2-0-0 |
| Volume3d                             | Basic       | Shape 3d volume measurement (measure based on polyhedral approximation)                                 | 3d        | 1-2-0-0 |
| TouchImageBorders                    | Basic       | measure allowing to check wether shape touch at least a border of image                                 | 2d and 3d | 1-7-0-0 |
| ImageBordersContact2d                | Basic       | Measure allowing to check wether a shape has contact with image borders                                 | 2d        | 1-7-0-0 |
| ImageBordersContact3d                | Basic       | Measure allowing to check wether a shape has contact with image borders                                 | 3d        | 1-7-0-0 |
| BoundingBoxCenterX                   | BoundingBox | Measure allowing to compute the position of the centroid of the envelope along the x axis               | 2d and 3d | 1-2-0-0 |
| BoundingBoxCenterY                   | BoundingBox | Measure allowing to compute the position of the centroid of the envelope along the y axis               | 2d and 3d | 1-2-0-0 |
| BoundingBoxCenterZ                   | BoundingBox | Measure allowing to compute the position of the centroid of the envelope along the z axis               | 3d        | 1-2-0-0 |
| BoundingBoxMaxX                      | BoundingBox | Measure allowing to get the shape maximum x coordinate                                                  | 2d and 3d | 1-2-0-0 |
| BoundingBoxMaxY                      | BoundingBox | Measure allowing to get the shape maximum y coordinate                                                  | 2d and 3d | 1-2-0-0 |
| BoundingBoxMaxZ                      | BoundingBox | Measure allowing to get the shape maximum z coordinate                                                  | 3d        | 1-2-0-0 |
| BoundingBoxMinX                      | BoundingBox | Measure allowing to get the shape minimum x coordinate                                                  | 2d and 3d | 1-2-0-0 |
| BoundingBoxMinY                      | BoundingBox | Measure allowing to get the shape minimum y coordinate                                                  | 2d and 3d | 1-2-0-0 |
| BoundingBoxMinZ                      | BoundingBox | Measure allowing to get the shape minimum z coordinate                                                  | 3d        | 1-2-0-0 |
| BoundingBoxSizeX                     | BoundingBox | Measure allowing to compute the size of the shape envelope along the x axis                             | 2d and 3d | 1-2-0-0 |
| BoundingBoxSizeY                     | BoundingBox | Measure allowing to compute the size of the shape envelope along the y axis                             | 2d and 3d | 1-2-0-0 |
| BoundingBoxSizeZ                     | BoundingBox | Measure allowing to compute the size of the shape envelope along the z axis                             | 3d        | 1-2-0-0 |
| ConvexHullArea2d                     | ConvexHull  | Measure allowing to compute the area of the 2d convex hull for shape                                    | 2d        | 1-0-0-0 |
| ConvexHullArea3d                     | ConvexHull  | Measure allowing to compute the area of the surface of the 3d convex hull for shape                     | 3d        | 1-2-0-0 |
| ConvexHullPerimeter2d                | ConvexHull  | Measure allowing to compute the perimeter of the 2d convex hull for shape                               | 2d        | 1-0-0-0 |
| ConvexHullVolume3d                   | ConvexHull  | Measure allowing to compute the volume of the 3d convex hull for shape                                  | 3d        | 1-2-0-0 |
| LeastSquareBallCenterX               | Fitting     | x coordinates for center of least square ball associated to shape tops                                  | 2d and 3d | 1-6-0-0 |
| LeastSquareBallCenterY               | Fitting     | y coordinates for center of least square ball associated to shape tops                                  | 2d and 3d | 1-6-0-0 |
| LeastSquareBallCenterZ               | Fitting     | z coordinates for center of least square ball associated to shape tops                                  | 3d        | 1-6-0-0 |
| LeastSquareBallRadius                | Fitting     | radius of least square ball associated to shape tops                                                    | 2d and 3d | 1-6-0-0 |
| LeastSquareCircle2d                  | Fitting     | least square circle associated to shape tops                                                            | 2d        | 1-6-0-0 |
| LeastSquareEllipse2d                 | Fitting     | least square ellipse associated to shape tops                                                           | 2d        | 1-6-0-0 |
| LeastSquareEllipsoid3d               | Fitting     | least square ellipsoid associated to shape tops                                                         | 3d        | 1-6-0-0 |
| LeastSquareEllipsoidCenterX          | Fitting     | x coordinates for center of least square ellipsoid associated to shape tops                             | 2d and 3d | 1-6-0-0 |
| LeastSquareEllipsoidCenterY          | Fitting     | y coordinates for center of least square ellipsoid associated to shape tops                             | 2d and 3d | 1-6-0-0 |
| LeastSquareEllipsoidCenterZ          | Fitting     | z coordinates for center of least square ellipsoid associated to shape tops                             | 3d        | 1-6-0-0 |
| LeastSquareEllipsoidMajorRadius      | Fitting     | major radius of least square ellipsoid associated to shape tops                                         | 2d and 3d | 1-6-0-0 |
| LeastSquareEllipsoidMediumRadius     | Fitting     | medium radius of least square ellipsoid associated to shape tops                                        | 2d and 3d | 1-6-0-0 |
| LeastSquareEllipsoidMinorRadius      | Fitting     | minor radius of least square ellipsoid associated to shape tops                                         | 2d and 3d | 1-6-0-0 |
| LeastSquareHyperPlanDistanceToOrigin | Fitting     | distance to origin for least square hyper plan (line 2d or plan 3d) associated to shape tops            | 2d and 3d | 1-6-0-0 |
| LeastSquareHyperPlanNormalX          | Fitting     | x component of normal for least square hyper plan (line 2d or plan 3d) associated to shape tops         | 2d and 3d | 1-6-0-0 |
| LeastSquareHyperPlanNormalY          | Fitting     | y component of normal for least square hyper plan (line 2d or plan 3d) associated to shape tops         | 2d and 3d | 1-6-0-0 |
| LeastSquareHyperPlanNormalZ          | Fitting     | z component of normal for least square hyper plan (line 2d or plan 3d) associated to shape tops         | 3d        | 1-6-0-0 |
| LeastSquareLine2d                    | Fitting     | least square line 2d associated to shape tops                                                           | 2d        | 1-6-0-0 |
| LeastSquarePlan3d                    | Fitting     | least square plan 3d associated to shape tops                                                           | 3d        | 1-6-0-0 |
| LeastSquareSphere3d                  | Fitting     | least square sphere 3d associated to shape tops                                                         | 3d        | 1-6-0-0 |
| MaxInscribedBallCenterX              | Fitting     | x coordinates for center of ball of maximum radius enclosed by shape                                    | 2d        | 1-6-0-0 |
| MaxInscribedBallCenterY              | Fitting     | y coordinates for center of ball of maximum radius enclosed by shape                                    | 2d        | 1-6-0-0 |
| MaxInscribedBallRadius               | Fitting     | radius of ball of maximum radius enclosed by shape                                                      | 2d        | 1-6-0-0 |
| MaxInscribedCircle2d                 | Fitting     | circle of maximum radius enclosed by shape                                                              | 2d and 3d | 1-6-0-0 |
| MinEnclosingBallCenterX              | Fitting     | x coordinates for center of ball of minimum radius enclosing shape                                      | 2d and 3d | 1-6-0-0 |
| MinEnclosingBallCenterY              | Fitting     | y coordinates for center of ball of minimum radius enclosing shape                                      | 2d and 3d | 1-6-0-0 |
| MinEnclosingBallCenterZ              | Fitting     | z coordinates for center of ball of minimum radius enclosing shape                                      | 3d        | 1-6-0-0 |
| MinEnclosingBallRadius               | Fitting     | radius of ball of minimum radius enclosing shape                                                        | 2d and 3d | 1-6-0-0 |
| MinEnclosingCircle2d                 | Fitting     | circle of minimum radius enclosing shape                                                                | 2d and 3d | 1-6-0-0 |
| MinEnclosingSphere3d                 | Fitting     | sphere of minimum radius enclosing shape                                                                | 2d and 3d | 1-6-0-0 |
| Aspect Ratio                         | FormFactor  | Measure the aspect ratio of a 2d/3d shape (measure based on polygonal/polyhedral approximation)         | 2d and 3d | 1-2-0-0 |
| Circularity2d                        | FormFactor  | Compute the circularity of a shape                                                                      | 2d        | 1-0-0-0 |
| Convexity                            | FormFactor  | Measure the convexity of a shape                                                                        | 2d and 3d | 1-2-0-0 |
| EquivalentRay                        | FormFactor  | Compute ray of equivalent 2d circle or 3d sphere (circle with same area or sphere with same volume)     | 2d and 3d | 1-2-0-0 |
| Extent                               | FormFactor  | Measure the extent of an object into its bounding box                                                   | 2d and 3d | 1-2-0-0 |
| FeretDiameter2d                      | FormFactor  | Compute, for a given orientation, Feret diameter on 2d shape (measure based on polygonal approximation) | 2d        | 1-0-0-0 |

|                                 |                     |                                                                                                                                                                 |           |         |
|---------------------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|
| FeretDiameter3d                 | FormFactor          | Compute, for a given orientation, Feret diameter on 3d shape (measure based on polyhedral approximation)                                                        | 3d        | 1-2-0-0 |
| MaxFeretDiameter                | FormFactor          | Compute the maximal Feret diameter over a uniformly distributed range of orientations (measure based on polygonal/polyhedral approximation)                     | 2d and 3d | 1-2-0-0 |
| MeanFeretDiameter               | FormFactor          | Compute the mean of Feret diameters over a uniformly distributed range of orientations (measure based on polygonal/polyhedral approximation)                    | 2d and 3d | 1-2-0-0 |
| MinFeretDiameter                | FormFactor          | Compute the minimal Feret diameter over a uniformly distributed range of orientations (measure based on polygonal/polyhedral approximation)                     | 2d and 3d | 1-2-0-0 |
| RelativeSize                    | FormFactor          | Measure allowing to get the number of shapes equivalent to the shape with minimum area                                                                          | 2d and 3d | 1-2-0-0 |
| Sphericity3d                    | FormFactor          | Compute the sphericity of a 3d shape                                                                                                                            | 3d        | 1-2-0-0 |
| Eccentricity2d                  | Inertia             | Measure eccentricity of the ellipse that has the same second moments as 2d shape                                                                                | 2d        | 1-2-0-0 |
| Barycenter2d                    | Inertia             | Measure allowing to compute the barycenter for 2d shape                                                                                                         | 2d        | 1-0-0-0 |
| Barycenter3d                    | Inertia             | Measure allowing to compute the barycenter for 3d shape                                                                                                         | 3d        | 1-2-0-0 |
| BarycenterX                     | Inertia             | Measure allowing to compute the x-component of the barycenter for a shape                                                                                       | 2d and 3d | 1-4-0-0 |
| BarycenterY                     | Inertia             | Measure allowing to compute the y-component of the barycenter for a shape                                                                                       | 2d and 3d | 1-4-0-0 |
| BarycenterZ                     | Inertia             | Measure allowing to compute the z-component of the barycenter for 3d shape                                                                                      | 3d        | 1-4-0-0 |
| Inertia2d                       | Inertia             | Measure allowing to compute the second order moment for 2d shape                                                                                                | 2d        | 1-0-0-0 |
| Inertia3d                       | Inertia             | Measure allowing to compute the second order moment for 3d shape                                                                                                | 3d        | 1-2-0-0 |
| InertiaLambdaInter              | Inertia             | Measure allowing to compute the intermediary eigen value from the second order moment matrix computed from the Inertia measurement for shape                    | 3d        | 1-2-0-0 |
| InertiaLambdaMax                | Inertia             | Measure allowing to compute the maximum eigen value from the second order moment matrix computed from the Inertia measurement for shape                         | 2d and 3d | 1-2-0-0 |
| InertiaLambdaMin                | Inertia             | Measure allowing to compute the minimum eigen value from the second order moment matrix computed from the Inertia measurement for shape                         | 2d and 3d | 1-2-0-0 |
| InertiaOrientation2d            | Inertia             | Measure allowing to compute the shape orientation from the second order moment matrix computed from the Inertia2d measurement for 2d shape                      | 2d        | 1-0-0-0 |
| InertiaOrientationAlpha         | Inertia             | Measure allowing to compute the alpha component of the shape orientation from the second order moment matrix computed from the Inertia measurement for 3d shape | 3d        | 1-2-0-0 |
| InertiaOrientationBeta          | Inertia             | Measure allowing to compute the beta component of the shape orientation from the second order moment matrix computed from the Inertia measurement for 3d shape  | 3d        | 1-2-0-0 |
| InertiaOrientationChi           | Inertia             | Measure allowing to compute the chi component of the shape orientation from the second order moment matrix computed from the Inertia measurement for 3d shape   | 3d        | 1-2-0-0 |
| Flatness2d                      | Metrology           | computation of distance from shape tops to considered line                                                                                                      | 2d and 3d | 1-6-0-0 |
| Flatness3d                      | Metrology           | computation of distance from shape tops to considered plan                                                                                                      | 2d and 3d | 1-6-0-0 |
| FlatnessPeak                    | Metrology           | out of flatness highest peak given measure reference hyper plan                                                                                                 | 2d and 3d | 1-6-0-0 |
| FlatnessTotal                   | Metrology           | out of flatness expressed as difference between highest peak and lowest valley given measure reference hyper plan                                               | 2d and 3d | 1-6-0-0 |
| FlatnessValley                  | Metrology           | out of flatness lowest valley given measure reference hyper plan                                                                                                | 2d and 3d | 1-6-0-0 |
| Roundness2d                     | Metrology           | computation of distance from shape tops to considered circle                                                                                                    | 2d and 3d | 1-6-0-0 |
| Roundness3d                     | Metrology           | computation of distance from shape tops to considered sphere                                                                                                    | 2d and 3d | 1-6-0-0 |
| RoundnessPeak                   | Metrology           | out of roundness highest peak given measure reference ball                                                                                                      | 2d and 3d | 1-6-0-0 |
| RoundnessTotal                  | Metrology           | out of roundness expressed as difference between highest peak and lowest valley given measure reference ball                                                    | 2d and 3d | 1-6-0-0 |
| RoundnessValley                 | Metrology           | out of roundness lowest valley given measure reference ball                                                                                                     | 2d and 3d | 1-6-0-0 |
| DistanceToNearestNeighbor       | Neighborhood        | computation of distance to nearest neighbor for each shape                                                                                                      | 2d and 3d | 1-6-0-0 |
| LengthOfContact                 | Neighborhood        | measure allowing to compute length of contact between shapes                                                                                                    | 2d        | 1-6-0-0 |
| NbNeighbors                     | Neighborhood        | measure allowing to compute number of neighbors of shapes given a distance threshold                                                                            | 2d and 3d | 1-6-0-0 |
| NearestNeighbors                | Neighborhood        | measure allowing to retrieve shapes at a given distance of measured shape                                                                                       | 2d and 3d | 1-6-0-0 |
| SurfaceOfContact                | Neighborhood        | measure allowing to compute surface of contact between shapes                                                                                                   | 3d        | 1-6-0-0 |
| OBBCenterX                      | OrientedBoundingBox | Measure allowing to compute the position of the centroid of the minimal oriented bounding box along the x axis                                                  | 2d and 3d | 1-2-0-0 |
| OBBCenterY                      | OrientedBoundingBox | Measure allowing to compute the position of the centroid of the minimal oriented bounding box along the y axis                                                  | 2d and 3d | 1-2-0-0 |
| OBBCenterZ                      | OrientedBoundingBox | Measure allowing to compute the position of the centroid of the minimal oriented bounding box along the z axis                                                  | 3d        | 1-2-0-0 |
| OBBLength                       | OrientedBoundingBox | Measure allowing to get the length of the minimal oriented bounding box of a shape                                                                              | 2d and 3d | 1-2-0-0 |
| OBBWidth                        | OrientedBoundingBox | Measure allowing to get the width of the minimal oriented bounding box of a shape                                                                               | 2d and 3d | 1-2-0-0 |
| OBBHeight                       | OrientedBoundingBox | Measure allowing to get the height of the minimal oriented bounding box of a shape                                                                              | 3d        | 1-2-0-0 |
| OBBOrientation2d                | OrientedBoundingBox | Measure allowing to get the orientation of the minimal oriented bounding box of a 2d shape                                                                      | 2d        | 1-0-0-0 |
| OBBOrientationAlpha             | OrientedBoundingBox | Measure allowing to get the alpha component of the orientation of the minimal oriented bounding box of a 3d shape                                               | 3d        | 1-2-0-0 |
| OBBOrientationBeta              | OrientedBoundingBox | Measure allowing to get the beta component of the orientation of the minimal oriented bounding box of a 3d shape                                                | 3d        | 1-2-0-0 |
| OBBOrientationChi               | OrientedBoundingBox | Measure allowing to get the chi component of the orientation of the minimal oriented bounding box of a 3d shape                                                 | 3d        | 1-2-0-0 |
| OrientedExtent                  | FormFactor          | Measure the extent of an object into its oriented bounding box                                                                                                  | 2d and 3d | 1-2-0-0 |
| NbHoles                         | Porosity            | Compute number of holes associated to shape                                                                                                                     | 2d and 3d | 1-2-0-0 |
| Roughness2d                     | FormFactor          | Compute roughness associated to 2d shapes                                                                                                                       | 2d        | 1-6-0-0 |
| Skeleton2dDiameterLength        | Skeleton            | Length of the longest shortest path between any two skeleton 2d vertices                                                                                        | 2d        | 1-4-0-0 |
| Skeleton2dDiameterMeanCurvature | Skeleton            | Mean curvature of the longest shortest path between any two skeleton 2d vertices                                                                                | 2d        | 1-4-0-0 |
| Skeleton2dDiameterTortuosity    | Skeleton            | Tortuosity of the longest shortest path between any two skeleton 2d vertices                                                                                    | 2d        | 1-4-0-0 |
| Skeleton2dLength                | Skeleton            | Length of graph associated to skeleton 2d                                                                                                                       | 2d        | 1-4-0-0 |
| Skeleton2dMaxThickness          | Skeleton            | Maximum thickness of shape 2d defined using branches of its skeleton                                                                                            | 2d        | 1-4-0-0 |
| Skeleton2dMeanEdgeLength        | Skeleton            | Mean edge length for graph associated to skeleton 2d                                                                                                            | 2d        | 1-4-0-0 |
| Skeleton2dMeanThickness         | Skeleton            | Mean thickness of shape 2d defined using branches of its skeleton                                                                                               | 2d        | 1-4-0-0 |
| Skeleton2dMinThickness          | Skeleton            | Minimum thickness of shape 2d defined using branches of its skeleton                                                                                            | 2d        | 1-4-0-0 |
| Skeleton2dNbVertex              | Skeleton            | Number of vertex in graph associated to skeleton 2d                                                                                                             | 2d        | 1-4-0-0 |
| Porosity                        | Porosity            | Material porosity measurement : fraction of the volume of voids over the total volume                                                                           | 2d and 3d | 1-2-0-0 |

| Intensity                | Category  | Measure information                                                                                                                              | 2d/3d     | version |
|--------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|
| Histogram                | Histogram | Measure of intensity histogram for shape                                                                                                         | 2d and 3d | 1-2-0-0 |
| HistogramMostPopulatedGL | Histogram | Compute the intensity of the most populated class                                                                                                | 2d and 3d | 1-2-0-0 |
| HistogramPopulationMax   | Histogram | Compute the population of the most populated class                                                                                               | 2d and 3d | 1-2-0-0 |
| HistogramQuantile        | Histogram | Gives the quantile of the intensity histogram                                                                                                    | 2d and 3d | 1-2-0-0 |
| GreyBarycenter           | Inertia   | Measure allowing to compute the barycenter ponderated by the gray level of each pixel for shape                                                  | 2d and 3d | 1-2-0-0 |
| GreyBarycenterX          | Inertia   | Measure allowing to compute the x-component of the barycenter ponderated by the gray level of each pixel for shape                               | 2d and 3d | 1-4-0-0 |
| GreyBarycenterY          | Inertia   | Measure allowing to compute the y-component of the barycenter ponderated by the gray level of each pixel for shape                               | 2d and 3d | 1-4-0-0 |
| GreyBarycenterZ          | Inertia   | Measure allowing to compute the z-component of the barycenter ponderated by the gray level of each pixel for shape                               | 3d        | 1-4-0-0 |
| GreyInertia              | Inertia   | Measure allowing to compute the second order moment ponderated by the gray level of each pixel for shape                                         | 2d and 3d | 1-2-0-0 |
| GreyInertiaLambdaInter   | Inertia   | Measure allowing to compute the intermediary eigen value from the second order moment matrix computed from the GreyInertia measurement for shape | 3d        | 1-2-0-0 |
| GreyInertiaLambdaMax     | Inertia   | Measure allowing to compute the maximum eigen value from the second order moment matrix computed from the GreyInertia measurement for shape      | 2d and 3d | 1-2-0-0 |

|                             |            |                                                                                                                                                                     |           |                |
|-----------------------------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|
| GreyInertiaLambdaMin        | Inertia    | Measure allowing to compute the minimum eigen value from the second order moment matrix computed from the GreyInertia measurement for shape                         | 2d and 3d | 1-2-0-0        |
| GreyInertiaOrientation2d    | Inertia    | Measure allowing to compute the shape orientation from the second order moment matrix computed from the GreyInertia2d measurement for 2d shape                      | 2d        | 1-0-0-0        |
| GreyInertiaOrientationAlpha | Inertia    | Measure allowing to compute the alpha component of the shape orientation from the second order moment matrix computed from the GreyInertia measurement for 3d shape | 3d        | 1-2-0-0        |
| GreyInertiaOrientationBeta  | Inertia    | Measure allowing to compute the beta component of the shape orientation from the second order moment matrix computed from the GreyInertia measurement for 3d shape  | 3d        | 1-2-0-0        |
| GreyInertiaOrientationChi   | Inertia    | Measure allowing to compute the chi component of the shape orientation from the second order moment matrix computed from the GreyInertia measurement for 3d shape   | 3d        | 1-2-0-0        |
| GreyMoments                 | Inertia    | Measure allowing to compute the zeroth to the third moment ponderated by the gray level of each pixel for shape                                                     | 2d and 3d | 1-5-0-0        |
| Entropy                     | Statistics | Measure allowing to compute entropy of intensities for shape                                                                                                        | 2d and 3d | 1-5-0-0        |
| Energy                      | Statistics | Measure allowing to compute energy of intensities for shape                                                                                                         | 2d and 3d | 1-5-0-0        |
| LocalHistogram              | Statistics | Measure allowing to compute the local histogram of intensities for shape                                                                                            | 2d and 3d | 1-5-0-0        |
| Kurtosis                    | Statistics | Measure allowing to compute kurtosis of intensities for shape                                                                                                       | 2d and 3d | 1-2-0-0        |
| Max                         | Statistics | Measure allowing to compute maximum of intensities for shape                                                                                                        | 2d and 3d | 1-2-0-0        |
| MaxAbs                      | Statistics | Measure allowing to compute maximum of the absolute values of the intensities for shape                                                                             | 2d and 3d | 1-2-0-0        |
| Mean                        | Statistics | Allowing to compute mean of intensities for shape                                                                                                                   | 2d and 3d | 1-2-0-0        |
| MeanAbs                     | Statistics | Measure allowing to compute mean of absolute values of intensities for shape                                                                                        | 2d and 3d | <b>1-7-0-0</b> |
| Median                      | Statistics | Measure allowing to compute median of intensities for shape                                                                                                         | 2d and 3d | 1-2-0-0        |
| Min                         | Statistics | Measure allowing to compute minimum of intensities for shape                                                                                                        | 2d and 3d | 1-2-0-0        |
| MinAbs                      | Statistics | Measure allowing to compute minimum of the absolute values of the intensities for shape                                                                             | 2d and 3d | 1-2-0-0        |
| Skewness                    | Statistics | Measure allowing to compute skewness of intensities for shape                                                                                                       | 2d and 3d | 1-2-0-0        |
| StdDev                      | Statistics | Measure allowing to compute standard deviation of intensities for shape                                                                                             | 2d and 3d | 1-2-0-0        |
| Sum                         | Statistics | Measure allowing to compute sum of intensities for shape                                                                                                            | 2d and 3d | 1-2-0-0        |
| SumAbs                      | Statistics | Measure allowing to compute sum of absolute values of intensities for shape                                                                                         | 2d and 3d | <b>1-7-0-0</b> |
| SumSquare                   | Statistics | Measure allowing to compute sum of squares of intensities for shape                                                                                                 | 2d and 3d | 1-2-0-0        |
| Variance                    | Statistics | Measure allowing to compute variance of intensities for shape                                                                                                       | 2d and 3d | 1-2-0-0        |