ArcGIS SpatialAnalyst Object Model

Esri® ArcGIS® 10.3.1

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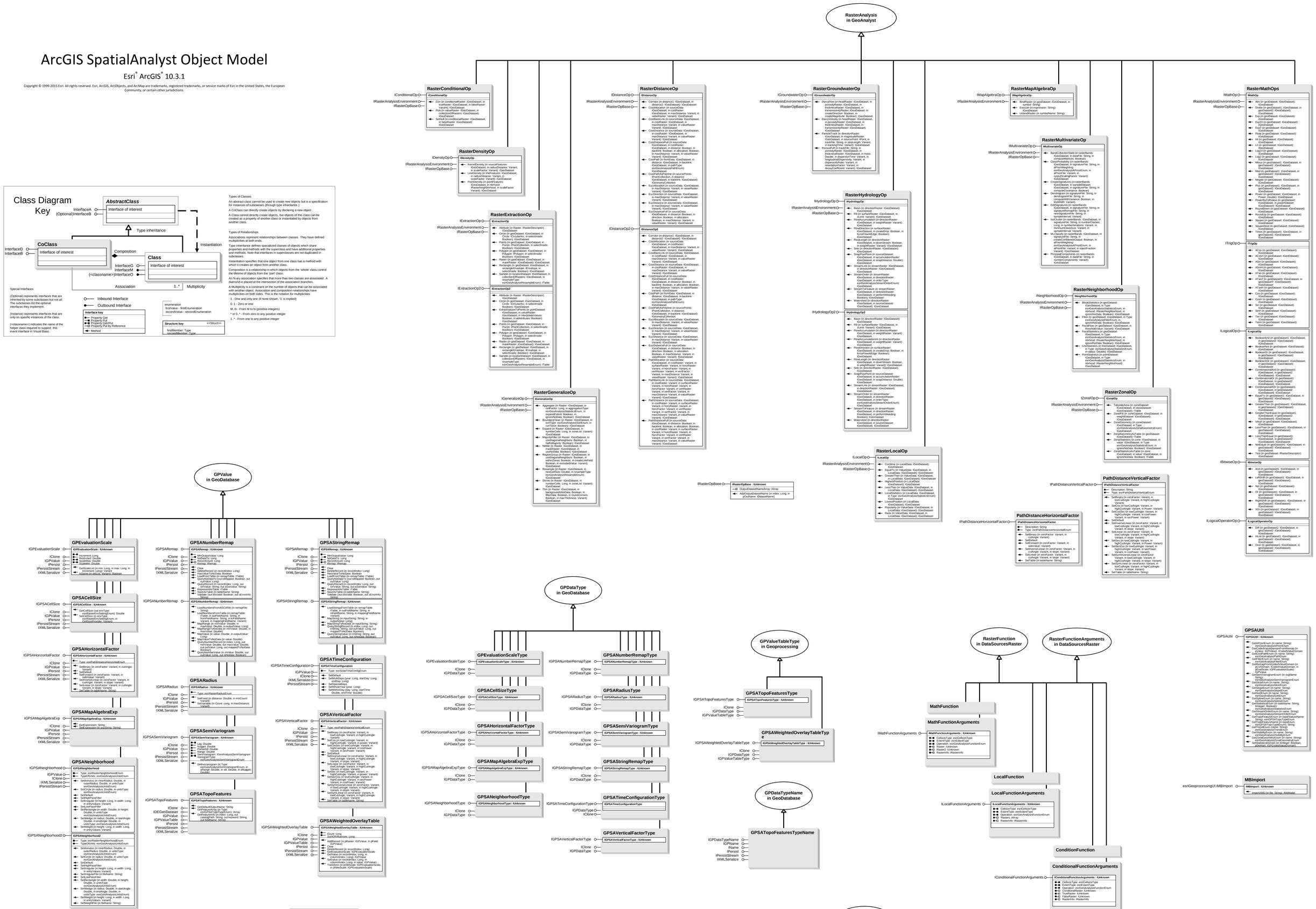

Enumerations

esriGeoAnalysisAPrioriEnum
1 - esriGeoAnalysisAPrioriEqual
2 - esriGeoAnalysisAPrioriSample
3 - esriGeoAnalysisAPrioriFile

esriGeoAnalysisAreaUnitsEnum
1 - esriGeoAnalysisAreaSquareMapUnits
2 - esriGeoAnalysisAreaSquareMiles
3 - esriGeoAnalysisAreaSquareKilometers
4 - esriGeoAnalysisAreaAcres
5 - esriGeoAnalysisAreaHectares
6 - esriGeoAnalysisAreaSquareYards
7 - esriGeoAnalysisAreaSquareFeet
8 - esriGeoAnalysisAreaSquareInches
9 - esriGeoAnalysisAreaSquareNauticalMiles
10 - esriGeoAnalysisAreaSquareCentimeters
11 - esriGeoAnalysisAreaSquareMillimeters

esriGeoAnalysisPathEnum
1 - esriGeoAnalysisPathFromEachCell
2 - esriGeoAnalysisPathFromEachZone
3 - esriGeoAnalysisPathBetweenSingle

esriGeoAnalysisSortEnum
1 - esriGeoAnalysisSortNone
2 - esriGeoAnalysisSortDescending
3 - esriGeoAnalysisSortAscending

esriGeoAnalysisStreamOrderEnum
1 - esriGeoAnalysisStreamOrderStrahler
2 - esriGeoAnalysisStreamOrderShreve

esriPathDistanceHorizontalEnum
0 - esriPathDistanceHorizontalInvalid
1 - esriPathDistanceHorizontalBinary
2 - esriPathDistanceHorizontalForward
3 - esriPathDistanceHorizontalLinear
4 - esriPathDistanceHorizontalReverseLinear
5 - esriPathDistanceHorizontalTable

esriGeoAnalysisZonalGeometryEnum
1 - esriGeoAnalysisZonalGeometryArea
2 - esriGeoAnalysisZonalGeometryPerimeter
3 - esriGeoAnalysisZonalGeometryThickness
4 - esriGeoAnalysisZonalGeometryCentroid

esriPathDistanceVerticalEnum
0 - esriPathDistanceVerticalInvalid
1 - esriPathDistanceVerticalBinary
2 - esriPathDistanceVerticalLinear
3 - esriPathDistanceVerticalReverseLinear
4 - esriPathDistanceVerticalTable
5 - esriPathDistanceVerticalSymLinear
6 - esriPathDistanceVerticalSymReverseLinear
7 - esriPathDistanceVerticalCos
8 - esriPathDistanceVerticalSec
9 - esriPathDistanceVerticalCscSec
10 - esriPathDistanceVerticalSecCos

esriGPSATopoTypeEnum
1 - esriGPSATopoPondElevation
2 - esriGPSATopoContour
3 - esriGPSATopoSink
4 - esriGPSATopoStream
5 - esriGPSATopoBoundary
6 - esriGPSATopoLake

esriRasterRadiusEnum
1 - esriRasterRadiusFixed
2 - esriRasterRadiusVariable

esriGPSARemapTypeEnum
1 - esriGPSARemapNumber
2 - esriGPSARemapString
3 - esriGPSARemapNone

esriGPSANeighborhoodToolEnum
1 - esriGPSANeighborhoodToolFullContents
2 - esriGPSANeighborhoodToolForGridEngine

esriGeoAnalysisFunctionEnum
1 - esriGeoAnalysisFunctionPlus
2 - esriGeoAnalysisFunctionMinus
3 - esriGeoAnalysisFunctionTimes
4 - esriGeoAnalysisFunctionDivideBy
5 - esriGeoAnalysisFunctionPower
6 - esriGeoAnalysisFunctionACos
7 - esriGeoAnalysisFunctionASin
8 - esriGeoAnalysisFunctionATan
9 - esriGeoAnalysisFunctionCos
10 - esriGeoAnalysisFunctionSin
11 - esriGeoAnalysisFunctionBitwiseAnd
12 - esriGeoAnalysisFunctionBitwiseLeftShift
13 - esriGeoAnalysisFunctionBitwiseNot
14 - esriGeoAnalysisFunctionBitwiseOr
15 - esriGeoAnalysisFunctionBitwiseRightShift
16 - esriGeoAnalysisFunctionBitwiseXor
17 - esriGeoAnalysisFunctionBooleanAnd
18 - esriGeoAnalysisFunctionBooleanNot
19 - esriGeoAnalysisFunctionBooleanOr
20 - esriGeoAnalysisFunctionBooleanXOr
21 - esriGeoAnalysisFunctionCeil
22 - esriGeoAnalysisFunctionCos
23 - esriGeoAnalysisFunctionDivide
24 - esriGeoAnalysisFunctionEqualTo
25 - esriGeoAnalysisFunctionExp
26 - esriGeoAnalysisFunctionExp10
27 - esriGeoAnalysisFunctionExp2
28 - esriGeoAnalysisFunctionGreaterThan
29 - esriGeoAnalysisFunctionGreaterThanEqual
30 - esriGeoAnalysisFunctionInt
31 - esriGeoAnalysisFunctionIsNull
32 - esriGeoAnalysisFunctionLess
33 - esriGeoAnalysisFunctionLessThan
34 - esriGeoAnalysisFunctionLessThanEqual
35 - esriGeoAnalysisFunctionLn
36 - esriGeoAnalysisFunctionLog10
37 - esriGeoAnalysisFunctionLog2
38 - esriGeoAnalysisFunctionMajority
39 - esriGeoAnalysisFunctionMax
40 - esriGeoAnalysisFunctionMean
41 - esriGeoAnalysisFunctionMedian
42 - esriGeoAnalysisFunctionMin
43 - esriGeoAnalysisFunctionMinority
44 - esriGeoAnalysisFunctionMod
45 - esriGeoAnalysisFunctionNegate
46 - esriGeoAnalysisFunctionNotEqual
47 - esriGeoAnalysisFunctionPlurality
48 - esriGeoAnalysisFunctionRoundDown
49 - esriGeoAnalysisFunctionRoundUp
50 - esriGeoAnalysisFunctionSetNull
51 - esriGeoAnalysisFunctionSin
52 - esriGeoAnalysisFunctionSinh
53 - esriGeoAnalysisFunctionSquare
54 - esriGeoAnalysisFunctionSqrt
55 - esriGeoAnalysisFunctionSum
56 - esriGeoAnalysisFunctionTan
57 - esriGeoAnalysisFunctionTanH
58 - esriGeoAnalysisFunctionTimeBetween
59 - esriGeoAnalysisFunctionCount
60 - esriGeoAnalysisFunctionAreaSum
61 - esriGeoAnalysisFunctionAreaCount
64 - esriGeoAnalysisFunctionFloatDivide
65 - esriGeoAnalysisFunctionFloorDivide
66 - esriGeoAnalysisFunctionMajorityIgnoreNoData
67 - esriGeoAnalysisFunctionMaxIgnoreNoData
68 - esriGeoAnalysisFunctionMeanIgnoreNoData
69 - esriGeoAnalysisFunctionMedianIgnoreNoData
70 - esriGeoAnalysisFunctionMinIgnoreNoData
71 - esriGeoAnalysisFunctionMinorityIgnoreNoData
72 - esriGeoAnalysisFunctionPluralityIgnoreNoData
73 - esriGeoAnalysisFunctionSetIgnoreNoData
74 - esriGeoAnalysisFunctionSumIgnoreNoData
75 - esriGeoAnalysisFunctionVarietyIgnoreNoData
76 - esriGeoAnalysisFunctionCon