	Component	Description
1	Name	GeometryBlankNode
2	Source references	
3	Dimension	Representational conciseness
4	Tags	instance quality, automatic, objective
5	Description	The dataset contains instances representing all the ‘buurten’ in the netherlands. Each of these should be accompanied by a geometry representing the geographical area considered a specific neighbourhood. Best practices mandate that a geometry should be attached to a blank node, which is in turn linked to the neighbourhood.
6	Value type	float
7	Value Structure	

8	Measure function	SPARQL:
		SELECT (count(?s)as ?count) (count(?s2) as ?count2) WHERE { GRAPH <%s> {{
		?s <http://www.opengis.net/ont/geosparql#hasGeometry> ?o .
		
		filter(!strstarts(str(?o),"https://data.pdok.nl/cbs/.well-known/genid/"))}
		UNION{
		?s2 <http://www.opengis.net/ont/geosparql#hasGeometry> ?o2 . } } }
		
		SCRIPT:
		measure percentage of triples where the predicate is hasGeometry, and the object is a blank node, out of all triples where the predicate is hasGeomtry.

9	Measure elements	
10	Example	
11	Annotation procedure	flag every instance where the object is not a blank node.
12	Identifier	CBS-1

	Component	Description
1	Name	uniformspartialrepresentation
2	Source references	

3	Dimension	Representational consistency
4	Tags	instance quality, automatic, objective
5	Description	Uniformity in datatype for geometry is measured for this metric. This metric checks whether every geometry is of a specific datatype.
6	Value type	float
7	Value Structure	
8	Measure function	SPARQL: PREFIX geosparql: <http://www.opengis.net/ont/geosparql#> SELECT (count(?s1) as?geometry)(count(?o)as?wkt) (count(?o2)as?gml) WHERE { GRAPH <%s> { { ?s1 <http://www.opengis.net/ont/geosparql#hasGeometry> ?o1. } UNION { ?s ?p ?o . filter(datatype(?o) = geosparql:wktLiteral) } UNION{ ?s2 ?p2 ?o2 . filter(datatype(?o2) = geosparql:gmlLiteral) } } } SCRIPT: if only either GML or WKT equals the total amount of geometries, return True
9	Measure elements	
10	Example	
11	Annotation procedure	
12	Identifier	CBS-2

	Component	**Description**
1	Name	polygon validity
2	Source references	
3	Dimension	Representational conciseness
4	Tags	instance quality, automatic, objective
5	Description	Uniformity in datatype for geometry is measured for this metric. This metric checks whether every geometry is of a specific datatype.
6	Value type	float

7	Value Structure	
8	Measure function	SPARQL: select every instance with a polygon SCRIPT: perform quality checks for each retrieved polygon
	Measure elements	
10	Example	
11	Annotation procedure	flag every resource with a faulty geometry
12	Identifier	CBS-3