## **Inspection Defect List**

Project:	Triangle Classification Lib.	Meeting Date:	April 23, 2018	Inspector Name:	Wyatt Kormick
Phase:	Preparation	Version:	1	Prep. Time:	25 minutes
Component:	N/A	Insp. Num.:	1		

		_			Rework 
	•		_	•	Time
D4	Quadrilateral does not need to be defined	Detail	E	4	
D5.3	TBD. Definition of Scalene should be determined.	Document Completeness	М	3	
D1	Contains multiple definitions, should be separate for easy referencing	Traceability	0	3	
D	Does not define other angle type triangles	Completeness	М	2	
D8	Incorrect, many valid triangles do not have integer sides	Functionality	W	2	
R1.1	Implementation Detail	Detail	E	2	
R1.3	Does not account for isosceles triangle	Completeness	М	2	
R1	Does not define requirements for working with angle type triangles	Document Completeness	М	2	
R1	Numbering Issue	Traceability	W	4	
D2	Nonexistent Number	Traceability	М	4	
R1.1	No definition for a valid tuple	Testability	М	2	
D1	Second and third sentences are not worded well at all	Clarity	0	2	
R1	R1 (the second one) is related to R1.2 and R1.3, and should be so in the document	Traceability	0	2	
	D1 D D8 R1.1 R1.3 R1 D2 R1.1 D1	D4 Quadrilateral does not need to be defined D5.3 TBD. Definition of Scalene should be determined.  D1 Contains multiple definitions, should be separate for easy referencing D Does not define other angle type triangles  D8 Incorrect, many valid triangles do not have integer sides  R1.1 Implementation Detail R1.3 Does not account for isosceles triangle R1 Does not define requirements for working with angle type triangles  R1 Numbering Issue D2 Nonexistent Number R1.1 No definition for a valid tuple D1 Second and third sentences are not worded well at all R1 (the second one) is related to R1.2 and R1.3, and should be so in the	Detail D5.3 TBD. Definition of Scalene should be determined. Document Completeness D1 Contains multiple definitions, should be separate for easy referencing Does not define other angle type triangles Completeness D8 Incorrect, many valid triangles do not have integer sides Functionality R1.1 Implementation Detail R1.3 Does not account for isosceles triangle Completeness R1 Does not define requirements for working with angle type triangles Document Completeness R1 Numbering Issue Traceability D2 Nonexistent Number R1.1 No definition for a valid tuple Testability R1.1 R1 (the second one) is related to R1.2 and R1.3, and should be so in the Traceability Traceability Traceability Traceability Traceability	D4 Quadrilateral does not need to be defined Detail E D5.3 TBD. Definition of Scalene should be determined. Document Completeness D1 Contains multiple definitions, should be separate for easy referencing Traceability O D Does not define other angle type triangles Completeness M D8 Incorrect, many valid triangles do not have integer sides Functionality W R1.1 Implementation Detail Detail E R1.3 Does not account for isosceles triangle Completeness M R1 Does not define requirements for working with angle type triangles Document Completeness R1 Numbering Issue Traceability W D2 Nonexistent Number Traceability M R1.1 No definition for a valid tuple Testability M R1.1 Second and third sentences are not worded well at all Clarity O R1 R1 (the second one) is related to R1.2 and R1.3, and should be so in the Traceability O	D4 Quadrilateral does not need to be defined Detail E 4  D5.3 TBD. Definition of Scalene should be determined.  D5.3 Document Completeness M 3  Document Completeness M 3  D1 Contains multiple definitions, should be separate for easy referencing Traceability O 3  D Does not define other angle type triangles Completeness M 2  D8 Incorrect, many valid triangles do not have integer sides Functionality W 2  R1.1 Implementation Detail E 2  R1.3 Does not account for isosceles triangle Completeness M 2  R1 Does not define requirements for working with angle type triangles Document Completeness M 2  R1 Numbering Issue Traceability W 4  D2 Nonexistent Number Traceability M 4  R1.1 No definition for a valid tuple Testability M 2  D1 Second and third sentences are not worded well at all Clarity O 2  R1 R1 (the second one) is related to R1.2 and R1.3, and should be so in the Traceability O 2

Defect Type: See checklist Defect Class: (M)issing, (W)rong, (E)xtra, (O)ther Defect Severity: 1: Critical, 2: Major, 3: Minor, 4: Trivial

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						Rework
#	Location	Defect Description	Туре	Class	Severity	Time
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