

## Test Report

### Summary

[\[Summary\]](#) [\[Package List\]](#) [\[Test Cases\]](#)

Tests	Errors	Failures	Skipped	Success Rate	Time
19	2	2	1	73,684%	0,157

Note: failures are anticipated and checked for with assertions while errors are unanticipated.



### Package List

[\[Summary\]](#) [\[Package List\]](#) [\[Test Cases\]](#)

Package	Tests	Errors	Failures	Skipped	Success Rate	Time
<a href="#">org.apd.algorithm</a>	19	2	2	1	73,684%	0,157

Note: package statistics are not computed recursively, they only sum up all of its testsuites numbers.








#### org.apd.algorithm

	Class	Tests	Errors	Failures	Skipped	Success Rate	Time
	<a href="#">GraphTest</a>	8	2	2	1	37,5%	0,024
	<a href="#">AlgorithmAPDTest</a>	11	0	0	0	100%	0,133






### Test Cases







[\[Summary\]](#) [\[Package List\]](#) [\[Test Cases\]](#)

#### GraphTest

	findMinimumSpanningTreeWithIsolatedVertex + [ Detail ]	0,015
	Index -1 out of bounds for length 2	
	addEdge	0
	testToString	0
	addEdgeWithNegativeWeight + [ Detail ]	0
	skipped	
	addEdgeWithSameVertex + [ Detail ]	0,008
	Error! Добавлены одинаковые ребра! expected:<6> but was:<7>	
	addEdgeWithEmptyName + [ Detail ]	0,001
	Добавление вершины без символа (null)	
	findMinimumSpanningTreeWithoutEdges + [ Detail ]	0
	Index: 0, Size: 0	
	findMinimumSpanningTree	0






### AlgorithmAPDTest

	nextEdgeAtMst	0,011
	corConnectivityGraphCheck	0,067
	addEdge	0
	removeVertex	0,001
	resultTest	0,023

	readGraphFromFile	0
	clear	0,001
	readGraphFromNotExistFile	0,001
	addSameEdge	0,001
	badConnectivityGraphCheck	0,028
	removeEdge	0

## Failure Details

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	findMinimumSpanningTreeWithIsolatedVertex
	java.lang.IndexOutOfBoundsException: Index -1 out of bounds for length 2
	org.apd.algorithm.GraphTest:96
	addEdgeWithNegativeWeight
	skipped: skipped
	addEdgeWithSameVertex
	java.lang.AssertionError: Error! Добавлены одинаковые ребра! expected:<6> but was:<7>
	org.apd.algorithm.GraphTest:57
	addEdgeWithEmptyName
	java.lang.AssertionError: Добавление вершины без символа (null)
	org.apd.algorithm.GraphTest:69
	findMinimumSpanningTreeWithoutEdges
	java.lang.IndexOutOfBoundsException: Index: 0, Size: 0

