

**trigTest (1): 9 total, 9 failed**

36 ms

[Collapse](#) | [Expand](#)**trigTest**

36 ms

**arccos()**

failed

24 ms

org.opentest4j.AssertionFailedError:

Expected :

0.6355245096265679

Actual :

0.8047604584294104

at org.junit.jupiter.api.AssertionUtils.fail(AssertionUtils.java:55)

at org.junit.jupiter.api.AssertionUtils.failNotEqual(AssertionUtils.java:62)

at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:86)

at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:81)

at org.junit.jupiter.api.Assertions.assertEquals(Assertions.java:993)

at V1.trigTest.arccos(trigTest.java:91)

at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)

at

java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)

at

java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:26)

at java.base/java.lang.reflect.Method.invoke(Method.java:567)

at org.junit.platform.commons.util.ReflectionUtils.invokeMethod(ReflectionUtils.java:675)

at org.junit.jupiter.engine.execution.MethodInvocation.proceed(MethodInvocation.java:60)

at

org.junit.jupiter.engine.execution.InvocationInterceptorChain\$ValidatingInvocation.proceed(InvocationInterceptorChain.java:139)

at org.junit.jupiter.engine.extension.TimeoutExtension.intercept(TimeoutExtension.java:139)

at

org.junit.jupiter.engine.extension.TimeoutExtension.interceptTestableMethod(TimeoutExtension.java:145)

at

org.junit.jupiter.engine.extension.TimeoutExtension.interceptTestMethod(TimeoutExtension.java:81)

at

org.junit.jupiter.engine.execution.ExecutableInvoker\$ReflectiveInterceptorCall.lambda\$ofVoidMethod\$0(ExecutableInvoker.java:105)

at

org.junit.jupiter.engine.execution.ExecutableInvoker.lambda\$invoke\$0(ExecutableInvoker.java:105)

at

org.junit.jupiter.engine.execution.InvocationInterceptorChain\$InterceptedInvocation.proceed(InvocationInterceptorChain.java:106)

at

org.junit.jupiter.engine.execution.InvocationInterceptorChain.proceed(InvocationInterceptorChain.java:106)

at

org.junit.jupiter.engine.execution.InvocationInterceptorChain.chainAndInvoke(InvocationInterceptorChain.java:44)

at

org.junit.jupiter.engine.execution.InvocationInterceptorChain.invoke(InvocationInterceptorChain.java:44)

at org.junit.jupiter.engine.execution.ExecutableInvoker.invoke(ExecutableInvoker.java:104)

at org.junit.jupiter.engine.execution.ExecutableInvoker.invoke(ExecutableInvoker.java:98)

at

org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.lambda\$invokeTestMethod\$6(TestMethodTestDescriptor.java:210)

at

org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:73)

at

org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.invokeTestMethod(TestMethodTestDescriptor.java:210)

at

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```
org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:7
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$7(NodeTes
at org.junit.platform.engine.support.hierarchical.Node.around(Node.java:135)
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$8(NodeTes
at
org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:7
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.executeRecursively(NodeTestTask.java:
at org.junit.platform.engine.support.hierarchical.NodeTestTask.execute(NodeTestTask.java:80)
at java.base/java.util.ArrayList.forEach(ArrayList.java:1507)
at
org.junit.platform.engine.support.hierarchical.SameThreadHierarchicalTestExecutorService.invokeAl
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$5(NodeTes
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org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:7
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at org.junit.platform.engine.support.hierarchical.NodeTestTask.execute(NodeTestTask.java:80)
at
org.junit.platform.engine.support.hierarchical.SameThreadHierarchicalTestExecutorService.submit(S
at
org.junit.platform.engine.support.hierarchical.HierarchicalTestExecutor.execute(HierarchicalTestExec
at
org.junit.platform.engine.support.hierarchical.HierarchicalTestEngine.execute(HierarchicalTestEngine
at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:248)
```

**trigTest (1): 9 total, 9 failed**

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```

at
com.intellij.rt.execution.junit.IdeaTestRunner$Repeater.startRunnerWithArgs(IdeaTestRunner.java:47)
at com.intellij.rt.execution.junit.JUnit4TestRunner.prepareStreamsAndStart(JUnit4TestRunner.java:242)
at com.intellij.rt.execution.junit.JUnit4TestRunner.main(JUnit4TestRunner.java:70)
at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at
java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
at
java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:26)
at java.base/java.lang.reflect.Method.invoke(Method.java:567)
at com.intellij.rt.execution.application.AppMainV2.main(AppMainV2.java:131)

```

**arcsin()**

failed

2 ms

```

org.opentest4j.AssertionFailedError:
Expected :
-1.2966733213669792
Actual :
-0.9626629726775273
at org.junit.jupiter.api.AssertionUtils.fail(AssertionUtils.java:55)
at org.junit.jupiter.api.AssertionUtils.failNotEqual(AssertionUtils.java:62)
at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:86)
at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:81)
at org.junit.jupiter.api.Assertions.assertEquals(Assertions.java:993)
at V1.trigTest.arcsin(trigTest.java:78)
at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at
java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
at
java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:26)
at java.base/java.lang.reflect.Method.invoke(Method.java:567)
at org.junit.platform.commons.util.ReflectionUtils.invokeMethod(ReflectionUtils.java:675)
at org.junit.jupiter.engine.execution.MethodInvocation.proceed(MethodInvocation.java:60)
at
org.junit.jupiter.engine.execution.InvocationInterceptorChain$ValidatingInvocation.proceed(InvocationInterceptorChain.java:139)
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org.junit.jupiter.engine.extension.TimeoutExtension.intercept(TimeoutExtension.java:139)
at
org.junit.jupiter.engine.extension.TimeoutExtension.interceptTestableMethod(TimeoutExtension.java:81)
at
org.junit.jupiter.engine.extension.TimeoutExtension.interceptTestMethod(TimeoutExtension.java:81)
at
org.junit.jupiter.engine.execution.ExecutableInvoker$ReflectiveInterceptorCall.lambda$ofVoidMethod$0(ExecutableInvoker.java:105)
at
org.junit.jupiter.engine.execution.ExecutableInvoker.lambda$invoke$0(ExecutableInvoker.java:105)
at
org.junit.jupiter.engine.execution.InvocationInterceptorChain$InterceptedInvocation.proceed(InvocationInterceptorChain.java:106)
at
org.junit.jupiter.engine.execution.InvocationInterceptorChain.proceed(InvocationInterceptorChain.java:64)
at
org.junit.jupiter.engine.execution.InvocationInterceptorChain.chainAndInvoke(InvocationInterceptorChain.java:45)
at
org.junit.jupiter.engine.execution.InvocationInterceptorChain.invoke(InvocationInterceptorChain.java:41)
at org.junit.jupiter.engine.execution.ExecutableInvoker.invoke(ExecutableInvoker.java:104)

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org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.invokeTestMethod(TestMethodTestDescr
at
org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.execute(TestMethodTestDescriptor.java:
at
org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.execute(TestMethodTestDescriptor.java:
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$5(NodeTes
at
org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:7
at
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at org.junit.platform.engine.support.hierarchical.Node.around(Node.java:135)
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$8(NodeTes
at
org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:7
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org.junit.platform.engine.support.hierarchical.NodeTestTask.executeRecursively(NodeTestTask.java:
at org.junit.platform.engine.support.hierarchical.NodeTestTask.execute(NodeTestTask.java:80)
at java.base/java.util.ArrayList.forEach(ArrayList.java:1507)
at
org.junit.platform.engine.support.hierarchical.SameThreadHierarchicalTestExecutorService.invokeAl
at
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at
org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:7
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.executeRecursively(NodeTestTask.java:
```

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```

org.junit.platform.engine.support.hierarchical.HierarchicalTestEngine.execute(HierarchicalTestEngine
at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:248)
at org.junit.platform.launcher.core.DefaultLauncher.lambda$execute$5(DefaultLauncher.java:211)
at
org.junit.platform.launcher.core.DefaultLauncher.withInterceptedStreams(DefaultLauncher.java:226)
at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:199)
at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:132)
at com.intellij.junit5.JUnit5IdeaTestRunner.startRunnerWithArgs(JUnit5IdeaTestRunner.java:69)
at
com.intellij.rt.execution.junit.IdeaTestRunner$Repeater.startRunnerWithArgs(IdeaTestRunner.java:47)
at com.intellij.rt.execution.junit.JUnitStarter.prepareStreamsAndStart(JUnitStarter.java:242)
at com.intellij.rt.execution.junit.JUnitStarter.main(JUnitStarter.java:70)
at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
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java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
at
java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl
at java.base/java.lang.reflect.Method.invoke(Method.java:567)
at com.intellij.rt.execution.application.AppMainV2.main(AppMainV2.java:131)

```

**arctan()**

failed

1 ms

```

org.opentest4j.AssertionFailedError:
Expected :
-1.468625682707964
Actual :
-9.753466579849942
at org.junit.jupiter.api.AssertionUtils.fail(AssertionUtils.java:55)
at org.junit.jupiter.api.AssertionUtils.failNotEqual(AssertionUtils.java:62)
at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:86)
at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:81)
at org.junit.jupiter.api.Assertions.assertEquals(Assertions.java:993)
at V1.trigTest.arctan(trigTest.java:104)
at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at
java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
at
java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl
at java.base/java.lang.reflect.Method.invoke(Method.java:567)
at org.junit.platform.commons.util.ReflectionUtils.invokeMethod(ReflectionUtils.java:675)
at org.junit.jupiter.engine.execution.MethodInvocation.proceed(MethodInvocation.java:60)
at
org.junit.jupiter.engine.execution.InvocationInterceptorChain$ValidatingInvocation.proceed(Invocatio
at org.junit.jupiter.engine.extension.TimeoutExtension.intercept(TimeoutExtension.java:139)
at
org.junit.jupiter.engine.extension.TimeoutExtension.interceptTestableMethod(TimeoutExtension.java
at
org.junit.jupiter.engine.extension.TimeoutExtension.interceptTestMethod(TimeoutExtension.java:81)
at
org.junit.jupiter.engine.execution.ExecutableInvoker$ReflectiveInterceptorCall.lambda$ofVoidMethod
at
org.junit.jupiter.engine.execution.ExecutableInvoker.lambda$invoke$0(ExecutableInvoker.java:105)
at

```

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```
org.junit.jupiter.engine.execution.InvocationInterceptorChain.invoke(InvocationInterceptorChain.java:
at org.junit.jupiter.engine.execution.ExecutableInvoker.invoke(ExecutableInvoker.java:104)
at org.junit.jupiter.engine.execution.ExecutableInvoker.invoke(ExecutableInvoker.java:98)
at
org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.lambda$invokeTestMethod$6(TestMethodTestDescr
at
org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:7)
at
org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.invokeTestMethod(TestMethodTestDescr
at
org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.execute(TestMethodTestDescriptor.java:
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at
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at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$8(NodeTes
at
org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:7)
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.executeRecursively(NodeTestTask.java:
at org.junit.platform.engine.support.hierarchical.NodeTestTask.execute(NodeTestTask.java:80)
at java.base/java.util.ArrayList.forEach(ArrayList.java:1507)
at
org.junit.platform.engine.support.hierarchical.SameThreadHierarchicalTestExecutorService.invokeAll
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$5(NodeTes
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org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:7)
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```



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at org.junit.platform.engine.support.hierarchical.NodeTestTask.execute(NodeTestTask.java:80)
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org.junit.platform.engine.support.hierarchical.SameThreadHierarchicalTestExecutorService.submit(S
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org.junit.platform.engine.support.hierarchical.HierarchicalTestExecutor.execute(HierarchicalTestExec
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java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
at
java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImp
at java.base/java.lang.reflect.Method.invoke(Method.java:567)
at com.intellij.rt.execution.application.AppMainV2.main(AppMainV2.java:131)

```

**cos()**

failed

2 ms

```

org.opentest4j.AssertionFailedError:
Expected :
-0.9451931427508804
Actual :
-2.8089819578471307
at org.junit.jupiter.api.AssertionUtils.fail(AssertionUtils.java:55)
at org.junit.jupiter.api.AssertionUtils.failNotEqual(AssertionUtils.java:62)
at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:86)
at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:81)
at org.junit.jupiter.api.Assertions.assertEquals(Assertions.java:993)
at V1.trigTest.cos(trigTest.java:44)
at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at
java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
at
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at
org.junit.jupiter.engine.execution.InvocationInterceptorChain$InterceptedInvocation.proceed(Invocati
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at
org.junit.jupiter.engine.execution.InvocationInterceptorChain.chainAndInvoke(InvocationInterceptorC
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org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$8(NodeTes
at
org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:7
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.executeRecursively(NodeTestTask.java:
at org.junit.platform.engine.support.hierarchical.NodeTestTask.execute(NodeTestTask.java:80)
```



**trigTest (1): 9 total, 9 failed**

36 ms

[Collapse](#) | [Expand](#)

```

org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:7
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$7(NodeTes
at org.junit.platform.engine.support.hierarchical.Node.around(Node.java:135)
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$8(NodeTes
at
org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:7
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.executeRecursively(NodeTestTask.java:
at org.junit.platform.engine.support.hierarchical.NodeTestTask.execute(NodeTestTask.java:80)
at
org.junit.platform.engine.support.hierarchical.SameThreadHierarchicalTestExecutorService.submit(S
at
org.junit.platform.engine.support.hierarchical.HierarchicalTestExecutor.execute(HierarchicalTestExec
at
org.junit.platform.engine.support.hierarchical.HierarchicalTestEngine.execute(HierarchicalTestEngine
at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:248)
at org.junit.platform.launcher.core.DefaultLauncher.lambda$execute$5(DefaultLauncher.java:211)
at
at
org.junit.platform.launcher.core.DefaultLauncher.withInterceptedStreams(DefaultLauncher.java:226)
at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:199)
at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:132)
at com.intellij.junit5.JUnit5IdeaTestRunner.startRunnerWithArgs(JUnit5IdeaTestRunner.java:69)
at
com.intellij.rt.execution.junit.IdeaTestRunner$Repeater.startRunnerWithArgs(IdeaTestRunner.java:47
at com.intellij.rt.execution.junit.JUnitStarter.prepareStreamsAndStart(JUnitStarter.java:242)
at com.intellij.rt.execution.junit.JUnitStarter.main(JUnitStarter.java:70)
at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at
java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
at
java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImp
at java.base/java.lang.reflect.Method.invoke(Method.java:567)
at com.intellij.rt.execution.application.AppMainV2.main(AppMainV2.java:131)

```

**cot()****failed**

1 ms

```

org.opentest4j.AssertionFailedError:
Expected :
-0.949836042473449
Actual :
-0.8111197590153765
at org.junit.jupiter.api.AssertionUtils.fail(AssertionUtils.java:55)
at org.junit.jupiter.api.AssertionUtils.failNotEqual(AssertionUtils.java:62)
at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:86)
at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:81)
at org.junit.jupiter.api.Assertions.assertEquals(Assertions.java:993)
at V1.trigTest.cot(trigTest.java:168)
at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at
java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
at

```

**trigTest (1): 9 total, 9 failed**

36 ms

[Collapse](#) | [Expand](#)

```
at org.junit.jupiter.engine.extension.TimeoutExtension.intercept(TimeoutExtension.java:139)
at
org.junit.jupiter.engine.extension.TimeoutExtension.interceptTestableMethod(TimeoutExtension.java
at
org.junit.jupiter.engine.extension.TimeoutExtension.interceptTestMethod(TimeoutExtension.java:81)
at
org.junit.jupiter.engine.execution.ExecutableInvoker$ReflectiveInterceptorCall.lambda$ofVoidMethod$0(ExecutableInvoker.java:115)
at
org.junit.jupiter.engine.execution.ExecutableInvoker.lambda$invoke$0(ExecutableInvoker.java:105)
at
org.junit.jupiter.engine.execution.InvocationInterceptorChain$InterceptedInvocation.proceed(InvocationInterceptorChain.java:106)
at
org.junit.jupiter.engine.execution.InvocationInterceptorChain.proceed(InvocationInterceptorChain.java:64)
at
org.junit.jupiter.engine.execution.InvocationInterceptorChain.chainAndInvoke(InvocationInterceptorChain.java:47)
at
org.junit.jupiter.engine.execution.InvocationInterceptorChain.invoke(InvocationInterceptorChain.java:38)
at org.junit.jupiter.engine.execution.ExecutableInvoker.invoke(ExecutableInvoker.java:104)
at org.junit.jupiter.engine.execution.ExecutableInvoker.invoke(ExecutableInvoker.java:98)
at
org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.lambda$invokeTestMethod$6(TestMethodTestDescriptor.java:210)
at
org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:73)
at
org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.invokeTestMethod(TestMethodTestDescriptor.java:202)
at
org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.execute(TestMethodTestDescriptor.java:158)
at
org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.execute(TestMethodTestDescriptor.java:147)
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$5(NodeTestTask.java:133)
at
org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:73)
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$7(NodeTestTask.java:145)
at org.junit.platform.engine.support.hierarchical.Node.around(Node.java:135)
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$8(NodeTestTask.java:147)
at
org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:73)
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.executeRecursively(NodeTestTask.java:138)
at org.junit.platform.engine.support.hierarchical.NodeTestTask.execute(NodeTestTask.java:80)
at java.base/java.util.ArrayList.forEach(ArrayList.java:1507)
at
org.junit.platform.engine.support.hierarchical.SameThreadHierarchicalTestExecutorService.invokeAll(SameThreadHierarchicalTestExecutorService.java:41)
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$5(NodeTestTask.java:133)
at
org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:73)
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$7(NodeTestTask.java:145)
```

**trigTest (1): 9 total, 9 failed**

36 ms

[Collapse](#) | [Expand](#)

```

org.junit.platform.engine.support.hierarchical.NodeTestTask.executeRecursively(NodeTestTask.java:
at org.junit.platform.engine.support.hierarchical.NodeTestTask.execute(NodeTestTask.java:80)
at java.base/java.util.ArrayList.forEach(ArrayList.java:1507)
at
org.junit.platform.engine.support.hierarchical.SameThreadHierarchicalTestExecutorService.invokeAll
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$5(NodeTes
at
org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:7
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$7(NodeTes
at org.junit.platform.engine.support.hierarchical.Node.around(Node.java:135)
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$8(NodeTes
at
org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:7
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.executeRecursively(NodeTestTask.java:
at org.junit.platform.engine.support.hierarchical.NodeTestTask.execute(NodeTestTask.java:80)
at
org.junit.platform.engine.support.hierarchical.SameThreadHierarchicalTestExecutorService.submit(S
at
org.junit.platform.engine.support.hierarchical.HierarchicalTestExecutor.execute(HierarchicalTestExec
at
org.junit.platform.engine.support.hierarchical.HierarchicalTestEngine.execute(HierarchicalTestEngine
at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:248)
at org.junit.platform.launcher.core.DefaultLauncher.lambda$execute$5(DefaultLauncher.java:211)
at
at org.junit.platform.launcher.core.DefaultLauncher.withInterceptedStreams(DefaultLauncher.java:226)
at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:199)
at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:132)
at com.intellij.junit5.JUnit5IdeaTestRunner.startRunnerWithArgs(JUnit5IdeaTestRunner.java:69)
at
com.intellij.rt.execution.junit.IdeaTestRunner$Repeater.startRunnerWithArgs(IdeaTestRunner.java:47
at com.intellij.rt.execution.junit.JUnitStarter.prepareStreamsAndStart(JUnitStarter.java:242)
at com.intellij.rt.execution.junit.JUnitStarter.main(JUnitStarter.java:70)
at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at
java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
at
java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImp
at java.base/java.lang.reflect.Method.invoke(Method.java:567)
at com.intellij.rt.execution.application.AppMainV2.main(AppMainV2.java:131)

```

**csc()**

failed

1 ms

```

org.opentest4j.AssertionFailedError:
Expected :
-2.7209886100147944
Actual :
-0.3763339812358275
at org.junit.jupiter.api.AssertionUtils.fail(AssertionUtils.java:55)
at org.junit.jupiter.api.AssertionUtils.failNotEqual(AssertionUtils.java:62)

```

**trigTest (1): 9 total, 9 failed**

36 ms

[Collapse](#) | [Expand](#)

```
java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
at
java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:46)
at java.base/java.lang.reflect.Method.invoke(Method.java:567)
at org.junit.platform.commons.util.ReflectionUtils.invokeMethod(ReflectionUtils.java:675)
at org.junit.jupiter.engine.execution.MethodInvocation.proceed(MethodInvocation.java:60)
at
org.junit.jupiter.engine.execution.InvocationInterceptorChain$ValidatingInvocation.proceed(InvocationInterceptorChain.java:131)
at org.junit.jupiter.engine.extension.TimeoutExtension.intercept(TimeoutExtension.java:139)
at
org.junit.jupiter.engine.extension.TimeoutExtension.interceptTestableMethod(TimeoutExtension.java:196)
at
org.junit.jupiter.engine.extension.TimeoutExtension.interceptTestMethod(TimeoutExtension.java:81)
at
org.junit.jupiter.engine.execution.ExecutableInvoker$ReflectiveInterceptorCall.lambda$ofVoidMethod$0(ExecutableInvoker.java:115)
at
org.junit.jupiter.engine.execution.ExecutableInvoker.lambda$invoke$0(ExecutableInvoker.java:105)
at
org.junit.jupiter.engine.execution.InvocationInterceptorChain$InterceptedInvocation.proceed(InvocationInterceptorChain.java:106)
at
org.junit.jupiter.engine.execution.InvocationInterceptorChain.proceed(InvocationInterceptorChain.java:64)
at
org.junit.jupiter.engine.execution.InvocationInterceptorChain.chainAndInvoke(InvocationInterceptorChain.java:45)
at
org.junit.jupiter.engine.execution.InvocationInterceptorChain.invoke(InvocationInterceptorChain.java:37)
at org.junit.jupiter.engine.execution.ExecutableInvoker.invoke(ExecutableInvoker.java:104)
at org.junit.jupiter.engine.execution.ExecutableInvoker.invoke(ExecutableInvoker.java:98)
at
org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.lambda$invokeTestMethod$6(TestMethodTestDescriptor.java:210)
at
org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:73)
at
org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.invokeTestMethod(TestMethodTestDescriptor.java:202)
at
org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.execute(TestMethodTestDescriptor.java:158)
at
org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.execute(TestMethodTestDescriptor.java:147)
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$5(NodeTestTask.java:103)
at
org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:73)
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$7(NodeTestTask.java:119)
at
org.junit.platform.engine.support.hierarchical.Node.lambda$around$0(Node.java:135)
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$8(NodeTestTask.java:116)
at
org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:73)
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.executeRecursively(NodeTestTask.java:112)
at org.junit.platform.engine.support.hierarchical.NodeTestTask.execute(NodeTestTask.java:80)
at java.base/java.util.ArrayList.forEach(ArrayList.java:1507)
```

**trigTest (1): 9 total, 9 failed**

36 ms

[Collapse](#) | [Expand](#)

```
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$7(NodeTes
at org.junit.platform.engine.support.hierarchical.Node.around(Node.java:135)
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$8(NodeTes
at
org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:7
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.executeRecursively(NodeTestTask.java:
at org.junit.platform.engine.support.hierarchical.NodeTestTask.execute(NodeTestTask.java:80)
at java.base/java.util.ArrayList.forEach(ArrayList.java:1507)
at
org.junit.platform.engine.support.hierarchical.SameThreadHierarchicalTestExecutorService.invokeAl
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$5(NodeTes
at
org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:7
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$7(NodeTes
at org.junit.platform.engine.support.hierarchical.Node.around(Node.java:135)
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$8(NodeTes
at
org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:7
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.executeRecursively(NodeTestTask.java:
at org.junit.platform.engine.support.hierarchical.NodeTestTask.execute(NodeTestTask.java:80)
at
org.junit.platform.engine.support.hierarchical.SameThreadHierarchicalTestExecutorService.submit(S
at
org.junit.platform.engine.support.hierarchical.HierarchicalTestExecutor.execute(HierarchicalTestExec
at
org.junit.platform.engine.support.hierarchical.HierarchicalTestEngine.execute(HierarchicalTestEngine
at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:248)
at org.junit.platform.launcher.core.DefaultLauncher.lambda$execute$5(DefaultLauncher.java:211)
at
org.junit.platform.launcher.core.DefaultLauncher.withInterceptedStreams(DefaultLauncher.java:226)
at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:199)
at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:132)
at com.intellij.junit5.JUnit5IdeaTestRunner.startRunnerWithArgs(JUnit5IdeaTestRunner.java:69)
at
com.intellij.rt.execution.junit.IdeaTestRunner$Repeater.startRunnerWithArgs(IdeaTestRunner.java:47
at com.intellij.rt.execution.junit.JUnitStarter.prepareStreamsAndStart(JUnitStarter.java:242)
at com.intellij.rt.execution.junit.JUnitStarter.main(JUnitStarter.java:70)
at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at
java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
at
java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImp
at java.base/java.lang.reflect.Method.invoke(Method.java:567)
at com.intellij.rt.execution.application.AppMainV2.main(AppMainV2.java:131)
```

**trigTest (1): 9 total, 9 failed**

36 ms

[Collapse](#) | [Expand](#)

```
-2.3941415052215111
```

```
at org.junit.jupiter.api.AssertUtils.fail(AssertUtils.java:55)
at org.junit.jupiter.api.AssertUtils.failNotEqual(AssertUtils.java:62)
at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:86)
at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:81)
at org.junit.jupiter.api.Assertions.assertEquals(Assertions.java:993)
at V1.trigTest.sec(trigTest.java:126)
at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at
java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
at
java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:62)
at java.base/java.lang.reflect.Method.invoke(Method.java:567)
at org.junit.platform.commons.util.ReflectionUtils.invokeMethod(ReflectionUtils.java:675)
at org.junit.jupiter.engine.execution.MethodInvocation.proceed(MethodInvocation.java:60)
at
org.junit.jupiter.engine.execution.InvocationInterceptorChain$ValidatingInvocation.proceed(InvocationInterceptorChain.java:139)
at
org.junit.jupiter.engine.execution.TimeoutExtension.intercept(TimeoutExtension.java:139)
at
org.junit.jupiter.engine.execution.TimeoutExtension.interceptTestableMethod(TimeoutExtension.java:139)
at
org.junit.jupiter.engine.execution.TimeoutExtension.interceptTestMethod(TimeoutExtension.java:81)
at
org.junit.jupiter.engine.execution.ExecutableInvoker$ReflectiveInterceptorCall.lambda$ofVoidMethod$0(ExecutableInvoker.java:105)
at
org.junit.jupiter.engine.execution.ExecutableInvoker.lambda$invoke$0(ExecutableInvoker.java:105)
at
org.junit.jupiter.engine.execution.InvocationInterceptorChain$InterceptedInvocation.proceed(InvocationInterceptorChain.java:139)
at
org.junit.jupiter.engine.execution.InvocationInterceptorChain.proceed(InvocationInterceptorChain.java:139)
at
org.junit.jupiter.engine.execution.InvocationInterceptorChain.chainAndInvoke(InvocationInterceptorChain.java:139)
at
org.junit.jupiter.engine.execution.InvocationInterceptorChain.invoke(InvocationInterceptorChain.java:139)
at org.junit.jupiter.engine.execution.ExecutableInvoker.invoke(ExecutableInvoker.java:104)
at org.junit.jupiter.engine.execution.ExecutableInvoker.invoke(ExecutableInvoker.java:98)
at
org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.lambda$invokeTestMethod$6(TestMethodTestDescriptor.java:139)
at
org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:73)
at
org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.invokeTestMethod(TestMethodTestDescriptor.java:139)
at
org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.execute(TestMethodTestDescriptor.java:139)
at
org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.execute(TestMethodTestDescriptor.java:139)
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$5(NodeTestTask.java:103)
at
org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:73)
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$7(NodeTestTask.java:103)
```



**trigTest (1): 9 total, 9 failed**

36 ms

[Collapse](#) | [Expand](#)

```
org.junit.platform.engine.support.hierarchical.NodeTestTask.executeRecursively(NodeTestTask.java:
at org.junit.platform.engine.support.hierarchical.NodeTestTask.execute(NodeTestTask.java:80)
at java.base/java.util.ArrayList.forEach(ArrayList.java:1507)
at
org.junit.platform.engine.support.hierarchical.SameThreadHierarchicalTestExecutorService.invokeAll
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$5(NodeTest
at
org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:7
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$7(NodeTest
at org.junit.platform.engine.support.hierarchical.Node.around(Node.java:135)
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$8(NodeTest
at
org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:7
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.executeRecursively(NodeTestTask.java:
at org.junit.platform.engine.support.hierarchical.NodeTestTask.execute(NodeTestTask.java:80)
at java.base/java.util.ArrayList.forEach(ArrayList.java:1507)
at
org.junit.platform.engine.support.hierarchical.SameThreadHierarchicalTestExecutorService.invokeAll
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$5(NodeTest
at
org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:7
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$7(NodeTest
at org.junit.platform.engine.support.hierarchical.Node.around(Node.java:135)
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$8(NodeTest
at
org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:7
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.executeRecursively(NodeTestTask.java:
at org.junit.platform.engine.support.hierarchical.NodeTestTask.execute(NodeTestTask.java:80)
at
org.junit.platform.engine.support.hierarchical.SameThreadHierarchicalTestExecutorService.submit(S
at
org.junit.platform.engine.support.hierarchical.HierarchicalTestExecutor.execute(HierarchicalTestExec
at
org.junit.platform.engine.support.hierarchical.HierarchicalTestEngine.execute(HierarchicalTestEngine
at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:248)
at org.junit.platform.launcher.core.DefaultLauncher.lambda$execute$5(DefaultLauncher.java:211)
at
org.junit.platform.launcher.core.DefaultLauncher.withInterceptedStreams(DefaultLauncher.java:226)
at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:199)
at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:132)
at com.intellij.junit5.JUnit5IdeaTestRunner.startRunnerWithArgs(JUnit5IdeaTestRunner.java:69)
at
com.intellij.rt.execution.junit.IdeaTestRunner$Repeater.startRunnerWithArgs(IdeaTestRunner.java:47
at com.intellij.rt.execution.junit.JUnitStarter.prepareStreamsAndStart(JUnitStarter.java:242)
```

**trigTest (1): 9 total, 9 failed**

36 ms

[Collapse](#) | [Expand](#)

at java.base/java.lang.reflect.Method.invoke(Method.java:567)  
 at com.intellij.rt.execution.application.AppMainV2.main(AppMainV2.java:131)

**sin()**

failed

1 ms

org.opentest4j.AssertionFailedError:

Expected :

-0.991442775731235

Actual :

-1.43988065513647

at org.junit.jupiter.api.AssertionUtils.fail(AssertionUtils.java:55)

at org.junit.jupiter.api.AssertionUtils.failNotEqual(AssertionUtils.java:62)

at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:86)

at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:81)

at org.junit.jupiter.api.Assertions.assertEquals(Assertions.java:993)

at V1.trigTest.sin(trigTest.java:24)

at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)

at

java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)

at

java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:26)

at java.base/java.lang.reflect.Method.invoke(Method.java:567)

at org.junit.platform.commons.util.ReflectionUtils.invokeMethod(ReflectionUtils.java:675)

at org.junit.jupiter.engine.execution.MethodInvocation.proceed(MethodInvocation.java:60)

at

org.junit.jupiter.engine.execution.InvocationInterceptorChain\$ValidatingInvocation.proceed(InvocationInterceptorChain.java:133)

at org.junit.jupiter.engine.extension.TimeoutExtension.intercept(TimeoutExtension.java:139)

at

org.junit.jupiter.engine.extension.TimeoutExtension.interceptTestableMethod(TimeoutExtension.java:147)

at

org.junit.jupiter.engine.extension.TimeoutExtension.interceptTestMethod(TimeoutExtension.java:81)

at

org.junit.jupiter.engine.execution.ExecutableInvoker\$ReflectiveInterceptorCall.lambda\$ofVoidMethod\$0(ExecutableInvoker.java:115)

at

org.junit.jupiter.engine.execution.ExecutableInvoker.lambda\$invoke\$0(ExecutableInvoker.java:105)

at

org.junit.jupiter.engine.execution.InvocationInterceptorChain\$InterceptedInvocation.proceed(InvocationInterceptorChain.java:106)

at

org.junit.jupiter.engine.execution.InvocationInterceptorChain.proceed(InvocationInterceptorChain.java:94)

at

org.junit.jupiter.engine.execution.InvocationInterceptorChain.chainAndInvoke(InvocationInterceptorChain.java:44)

at

org.junit.jupiter.engine.execution.InvocationInterceptorChain.invoke(InvocationInterceptorChain.java:38)

at org.junit.jupiter.engine.execution.ExecutableInvoker.invoke(ExecutableInvoker.java:104)

at org.junit.jupiter.engine.execution.ExecutableInvoker.invoke(ExecutableInvoker.java:98)

at

org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.lambda\$invokeTestMethod\$6(TestMethodTestDescriptor.java:210)

at

org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:73)

at

org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.invokeTestMethod(TestMethodTestDescriptor.java:202)

at

org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.execute(TestMethodTestDescriptor.java:158)

**trigTest (1): 9 total, 9 failed**

36 ms

[Collapse](#) | [Expand](#)

```
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$7(NodeTes
at org.junit.platform.engine.support.hierarchical.Node.around(Node.java:135)
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$8(NodeTes
at
org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:7
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.executeRecursively(NodeTestTask.java:
at org.junit.platform.engine.support.hierarchical.NodeTestTask.execute(NodeTestTask.java:80)
at java.base/java.util.ArrayList.forEach(ArrayList.java:1507)
at
org.junit.platform.engine.support.hierarchical.SameThreadHierarchicalTestExecutorService.invokeAll
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$5(NodeTes
at
org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:7
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$7(NodeTes
at org.junit.platform.engine.support.hierarchical.Node.around(Node.java:135)
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$8(NodeTes
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org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:7
at
org.junit.platform.engine.support.hierarchical.NodeTestTask.executeRecursively(NodeTestTask.java:
at org.junit.platform.engine.support.hierarchical.NodeTestTask.execute(NodeTestTask.java:80)
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org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$5(NodeTes
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org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:7
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at
org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$8(NodeTes
at
org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:7
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org.junit.platform.engine.support.hierarchical.NodeTestTask.executeRecursively(NodeTestTask.java:
at org.junit.platform.engine.support.hierarchical.NodeTestTask.execute(NodeTestTask.java:80)
at
org.junit.platform.engine.support.hierarchical.SameThreadHierarchicalTestExecutorService.submit(S
at
org.junit.platform.engine.support.hierarchical.HierarchicalTestExecutor.execute(HierarchicalTestExec
at
org.junit.platform.engine.support.hierarchical.HierarchicalTestEngine.execute(HierarchicalTestEngine
at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:248)
at org.junit.platform.launcher.core.DefaultLauncher.lambda$execute$5(DefaultLauncher.java:211)
```

**trigTest (1): 9 total, 9 failed**

36 ms

[Collapse](#) | [Expand](#)

```

com.intellij.rt.execution.junit.IdeaTestRunner$Repeater.startRunnerWithArgs(IdeaTestRunner.java:47)
at com.intellij.rt.execution.junit.JUnit4TestRunner.prepareStreamsAndStart(JUnit4TestRunner.java:242)
at com.intellij.rt.execution.junit.JUnit4TestRunner.main(JUnit4TestRunner.java:70)
at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at
java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
at
java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:26)
at java.base/java.lang.reflect.Method.invoke(Method.java:567)
at com.intellij.rt.execution.application.AppMainV2.main(AppMainV2.java:131)

```

**tan()**

failed

1 ms

```

org.opentest4j.AssertionFailedError:

```

```

Expected :

```

```

-1.4714801280911023

```

```

Actual :

```

```

2.1676910919349197

```

```

at org.junit.jupiter.api.AssertionUtils.fail(AssertionUtils.java:55)
at org.junit.jupiter.api.AssertionUtils.failNotEqual(AssertionUtils.java:62)
at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:86)
at org.junit.jupiter.api.AssertEquals.assertEquals(AssertEquals.java:81)
at org.junit.jupiter.api.Assertions.assertEquals(Assertions.java:993)
at V1.trigTest.tan(trigTest.java:65)
at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at
java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
at
java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:26)
at java.base/java.lang.reflect.Method.invoke(Method.java:567)
at org.junit.platform.commons.util.ReflectionUtils.invokeMethod(ReflectionUtils.java:675)
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at
org.junit.jupiter.engine.execution.ExecutableInvoker$ReflectiveInterceptorCall.lambda$ofVoidMethod$0(ExecutableInvoker.java:105)
at
org.junit.jupiter.engine.execution.ExecutableInvoker.lambda$invoke$0(ExecutableInvoker.java:105)
at
org.junit.jupiter.engine.execution.InvocationInterceptorChain$InterceptedInvocation.proceed(InvocationInterceptorChain.java:106)
at
org.junit.jupiter.engine.execution.InvocationInterceptorChain.proceed(InvocationInterceptorChain.java:64)
at
org.junit.jupiter.engine.execution.InvocationInterceptorChain.chainAndInvoke(InvocationInterceptorChain.java:45)
at
org.junit.jupiter.engine.execution.InvocationInterceptorChain.invoke(InvocationInterceptorChain.java:41)
at org.junit.jupiter.engine.execution.ExecutableInvoker.invoke(ExecutableInvoker.java:104)
at org.junit.jupiter.engine.execution.ExecutableInvoker.invoke(ExecutableInvoker.java:98)

```

**trigTest (1): 9 total, 9 failed**

36 ms

[Collapse](#) | [Expand](#)

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at
org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.execute(TestMethodTestDescriptor.java:
at
org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.execute(TestMethodTestDescriptor.java:
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org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$5(NodeTes
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org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:7
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at org.junit.platform.engine.support.hierarchical.Node.around(Node.java:135)
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org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$8(NodeTes
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org.junit.platform.engine.support.hierarchical.ThrowableCollector.execute(ThrowableCollector.java:7
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org.junit.platform.engine.support.hierarchical.NodeTestTask.executeRecursively(NodeTestTask.java:
at org.junit.platform.engine.support.hierarchical.NodeTestTask.execute(NodeTestTask.java:80)
at java.base/java.util.ArrayList.forEach(ArrayList.java:1507)
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org.junit.platform.engine.support.hierarchical.SameThreadHierarchicalTestExecutorService.invokeAl
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org.junit.platform.engine.support.hierarchical.NodeTestTask.lambda$executeRecursively$5(NodeTes
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at org.junit.platform.engine.support.hierarchical.NodeTestTask.execute(NodeTestTask.java:80)
```

**trigTest (1): 9 total, 9 failed**

36 ms

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```
at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:248)
at org.junit.platform.launcher.core.DefaultLauncher.lambda$execute$5(DefaultLauncher.java:211)
at
org.junit.platform.launcher.core.DefaultLauncher.withInterceptedStreams(DefaultLauncher.java:226)
at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:199)
at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:132)
at com.intellij.junit5.JUnit5IdeaTestRunner.startRunnerWithArgs(JUnit5IdeaTestRunner.java:69)
at
com.intellij.rt.execution.junit.IdeaTestRunner$Repeater.startRunnerWithArgs(IdeaTestRunner.java:47)
at com.intellij.rt.execution.junit.JUnitStarter.prepareStreamsAndStart(JUnitStarter.java:242)
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java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
at
java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:62)
at java.base/java.lang.reflect.Method.invoke(Method.java:567)
at com.intellij.rt.execution.application.AppMainV2.main(AppMainV2.java:131)
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