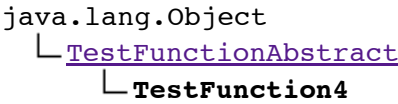


Class TestFunction4



```
public class TestFunction4
extends TestFunctionAbstract
```

TestFunctionAbstract extended as the formula (x-2)*(x-5). All code released under BSD licensing.

Version:
0.1

Author:
Ruthann Sudman

See Also:
[Code Repository](#)

Field Summary

Fields inherited from class [TestFunctionAbstract](#)

[ap](#), [h](#), [ns](#), [rp](#)

Constructor Summary

[TestFunction4](#)()

Method Summary

double	f (double x) Implementation of the abstract method f with the function (x-2)*(x-5).
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Methods inherited from class [TestFunctionAbstract](#)

[condition_number](#), [condition_number](#), [DDf](#), [Df](#), [Dq](#), [fit_least_squares](#), [g](#), [optimize_bisection](#), [optimize_golden_search](#), [optimize_newton_stabilized](#), [optimize_newton](#), [optimize_secant](#), [solve_bisection](#), [solve_fixed_point](#), [solve_newton_stabilized](#), [solve_newton](#), [solve_secant](#)

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Constructor Detail

TestFunction4

```
public TestFunction4()
```

Method Detail

f

```
public double f(double x)
```

Implementation of the abstract method f with the function $(x-2)*(x-5)$.

Specified by:

[f](#) in class [TestFunctionAbstract](#)

Parameters:

x - Value used to evaluate the function with. exceptions No known exceptions.

Returns:

The result of evaluating the function for x.

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SUMMARY: NESTED | [FIELD](#) | [CONSTR](#) | [METHOD](#)

[FRAMES](#) [NO FRAMES](#) [All Classes](#)

DETAIL: FIELD | [CONSTR](#) | [METHOD](#)
