MediaInterseccao.java

```
1    package com.example.mutationspringtest.methods;
2
3    public class MediaInterseccao {
4        public static float mediaIntersecao(int[] v1, int[] v2)
5        {
6            float soma = 0;
7            int cont = 0;
8            float media = 0;
9  3        for(int i=0; i < v1.length; i++)
10           {
11 2             for(int j = 0; j < v2.length; j++)
12             {
13 1                 if(v1[i] == v2[j])
14                 {
15 1                     cont++;
16 1                     soma += v1[i];
17                 }
18             }
19         }
20
21 2        if (cont > 0)
22         {
23 1             media = soma / cont;
24         }
25 1        return media;
26
27     }
28  }
```

Mutations

9   1. changed conditional boundary → NO_COVERAGE
    2. Changed increment from 1 to -1 → NO_COVERAGE
    3. negated conditional → NO_COVERAGE

11 1. changed conditional boundary → NO_COVERAGE
    2. negated conditional → NO_COVERAGE

13 1. negated conditional → NO_COVERAGE

15 1. Changed increment from 1 to -1 → NO_COVERAGE

16 1. Replaced float addition with subtraction → NO_COVERAGE

21 1. changed conditional boundary → NO_COVERAGE
    2. negated conditional → NO_COVERAGE

23 1. Replaced float division with multiplication → NO_COVERAGE

25 1. replaced return of float value with -(x + 1) for
    com/example/mutationspringtest/methods/MediaInterseccao::mediaIntersecao
    → NO_COVERAGE

Active mutators

- CONDITIONALS_BOUNDARY_MUTATOR
- INCREMENTS_MUTATOR
- INVERT_NEGS_MUTATOR
- MATH_MUTATOR
- NEGATE_CONDITIONALS_MUTATOR

- RETURN_VALS_MUTATOR
- VOID_METHOD_CALL_MUTATOR

Tests examined

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