

$T$ : all test cases

**PASTE**

parallel execution of  $T$

**stage 1**

failed test cases

sequential execution of test cases

**stage 2**

failed test classes

sequential execution of test classes

**stage 3**

$T_R$ : test case reports

$T$ : all test cases

parallel execution of  $T$

stage 1

Maven (surefire plugin) + JUnit

```
forkCount=1C  
reuseForks=true  
parallel=methods/classes/  
classesMethods  
threadCount=7
```

failed test cases

sequential execution of test cases

stage 2

failed test classes

sequential execution of test classes

stage 3

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