

7.2.15 Abstract Equality Comparison

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1. If Type(x) is the same as Type(y), then
a. Return the result of performing Strict Equality Comparison x === y.
```

- 2. If *x* is **null** and *y* is **undefined**, return **true**.
- 3. If *x* is **undefined** and *y* is **null**, return **true**.

• • •

- 10. If Type(x) is either String, Number, BigInt, or Symbol and Type(y) is Object, return the result of the comparison x == ToPrimitive(y).
- 11. If $\mathsf{Type}(x)$ is Object and $\mathsf{Type}(y)$ is either String, Number, BigInt, or Symbol, return the result of the comparison $\mathsf{ToPrimitive}(x) == y$.

• • •

MemberExpression:

PrimaryExpression

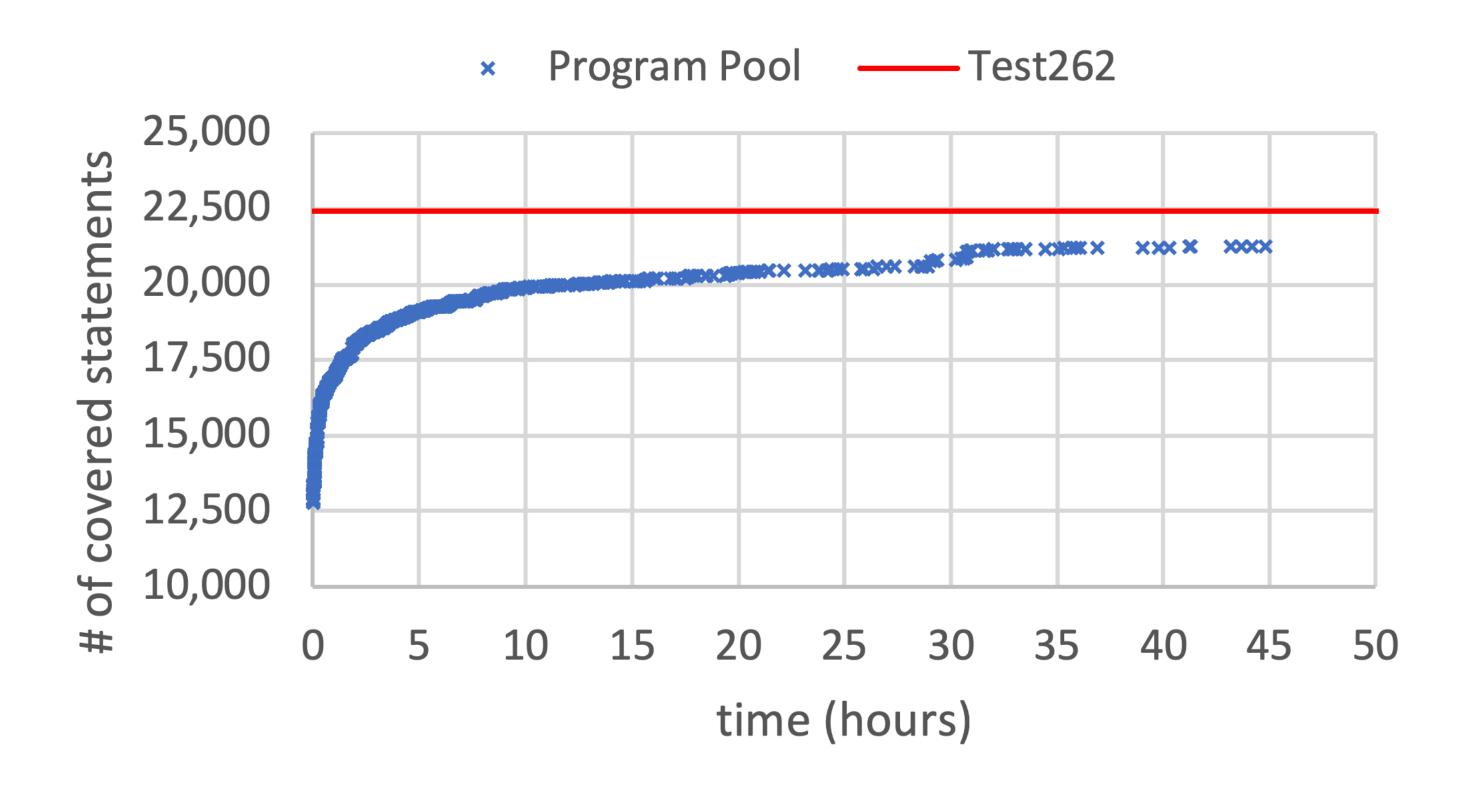
MemberExpression [Expression]

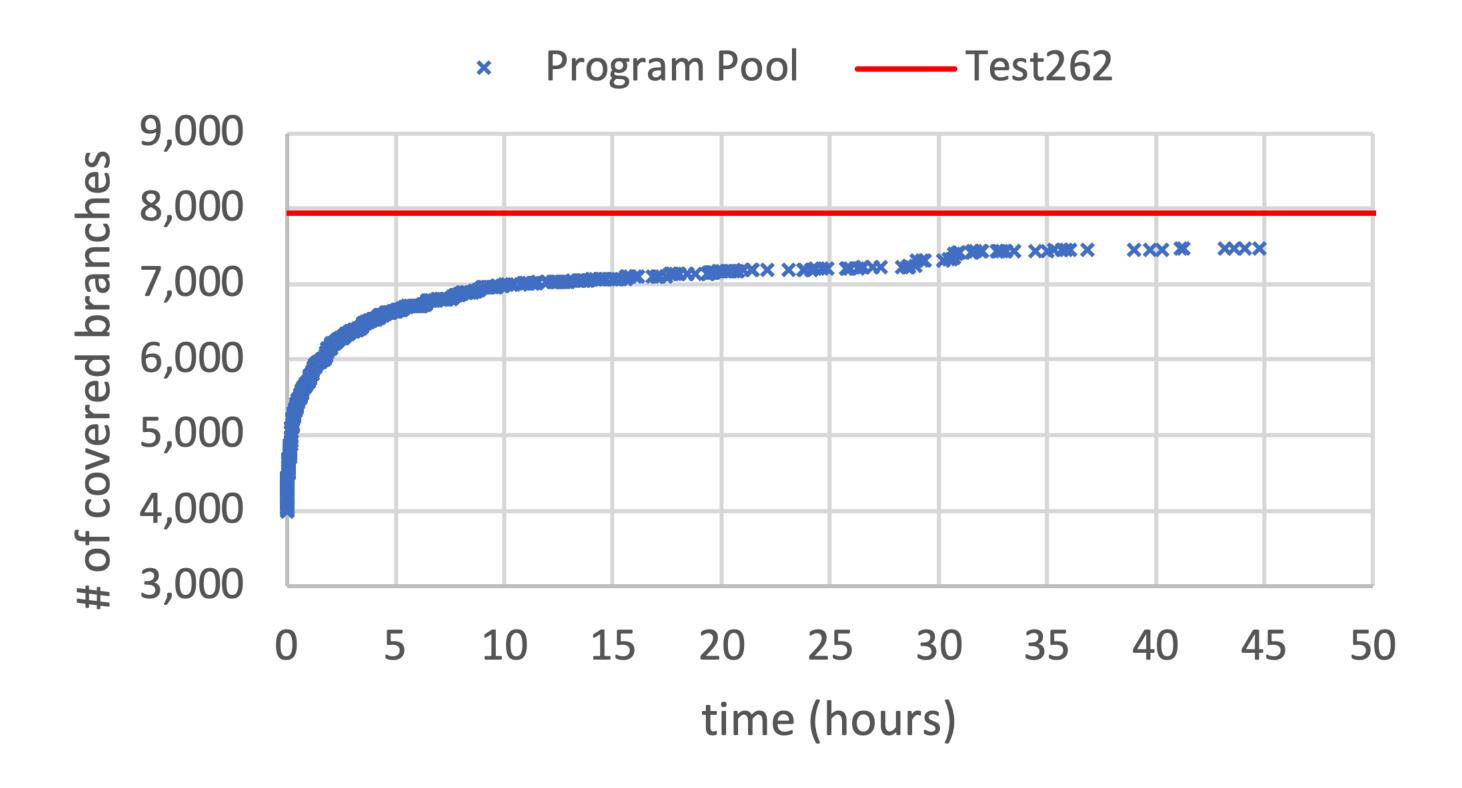
MemberExpression . IdentifierName

new MemberExpression Arguments

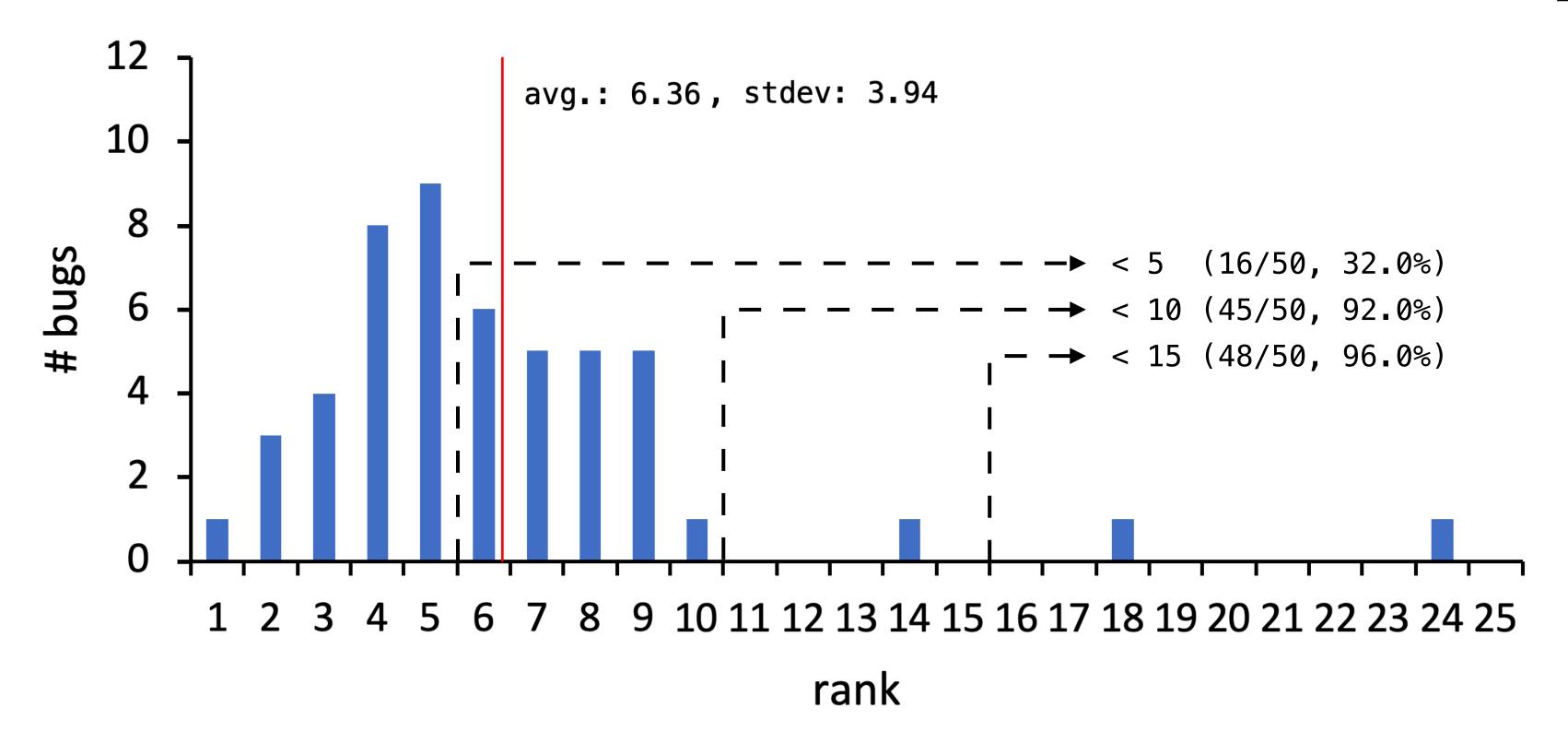
| new | MemberExpression | Arguments | | |
|-------------|---|-----------|--|----------------------|
| new | X | () | | new x() |
| new | X | (x) | | new x(x) new x(x) |
| ; ; ; | (the shortest string of <i>MemberExpression</i>) | (x) | | new x(x,) |
| ! ! ! | | (x,) | | |

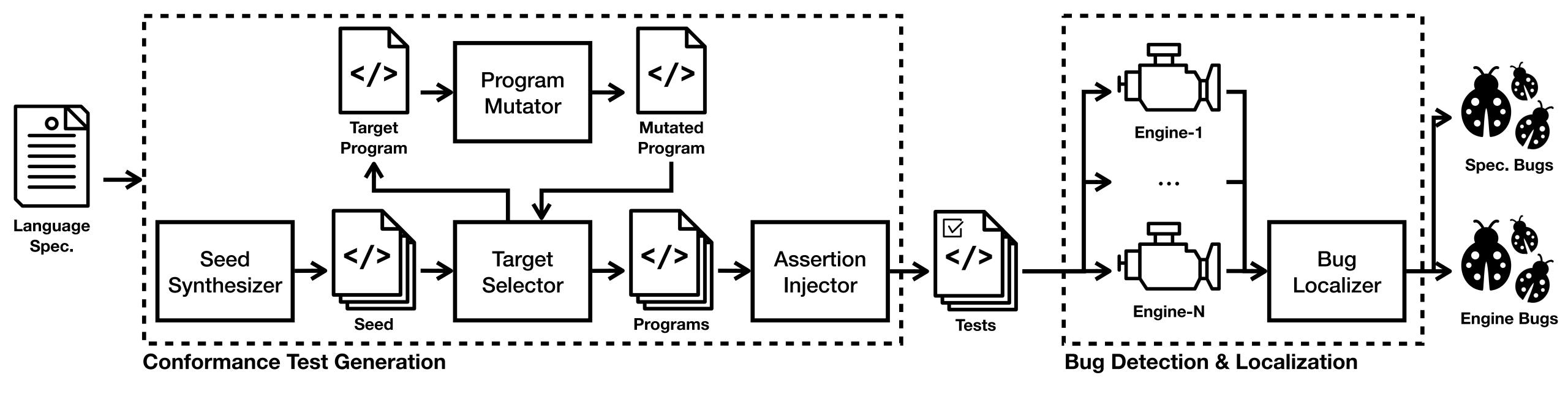
Array.prototype.indexOf (searchElement [, fromIndex])

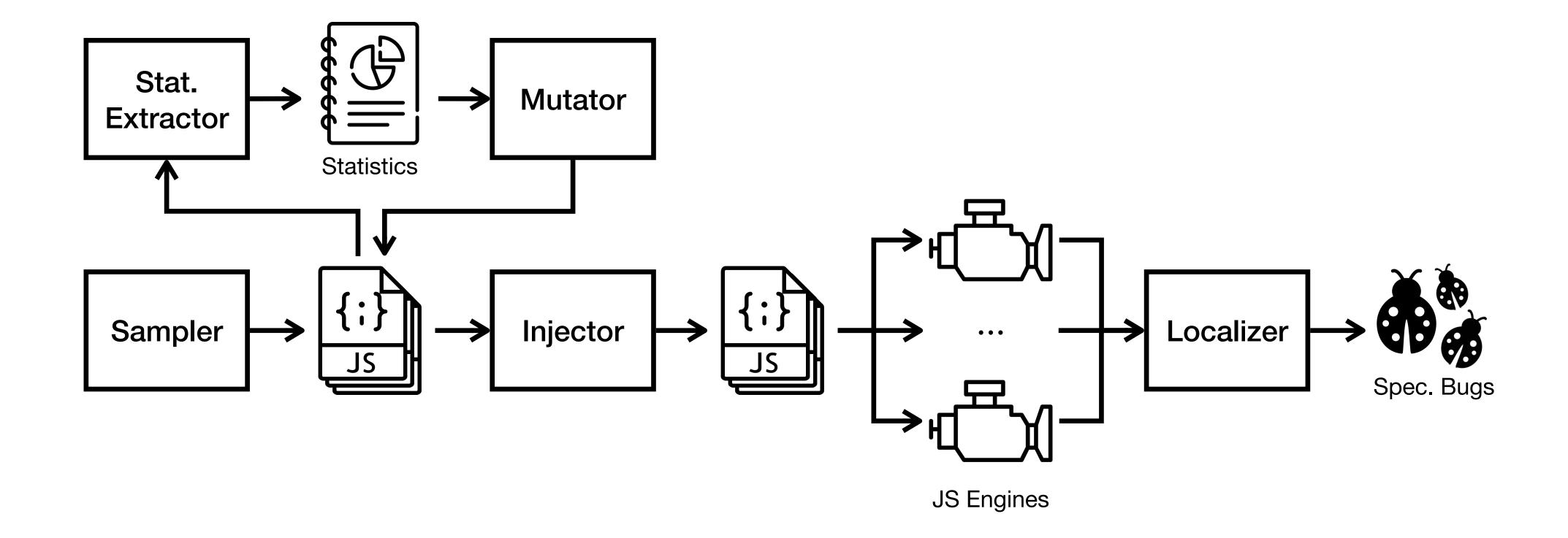


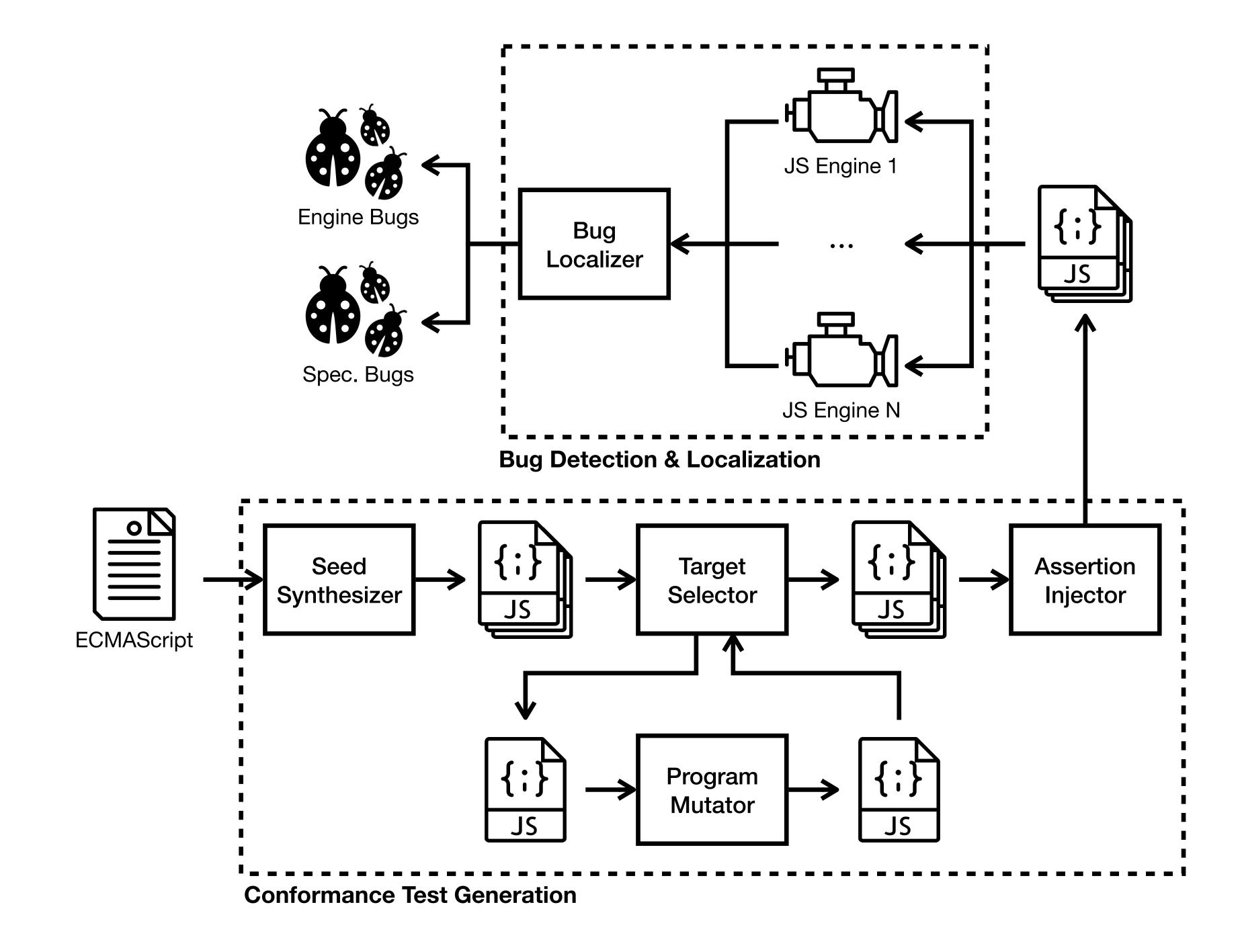


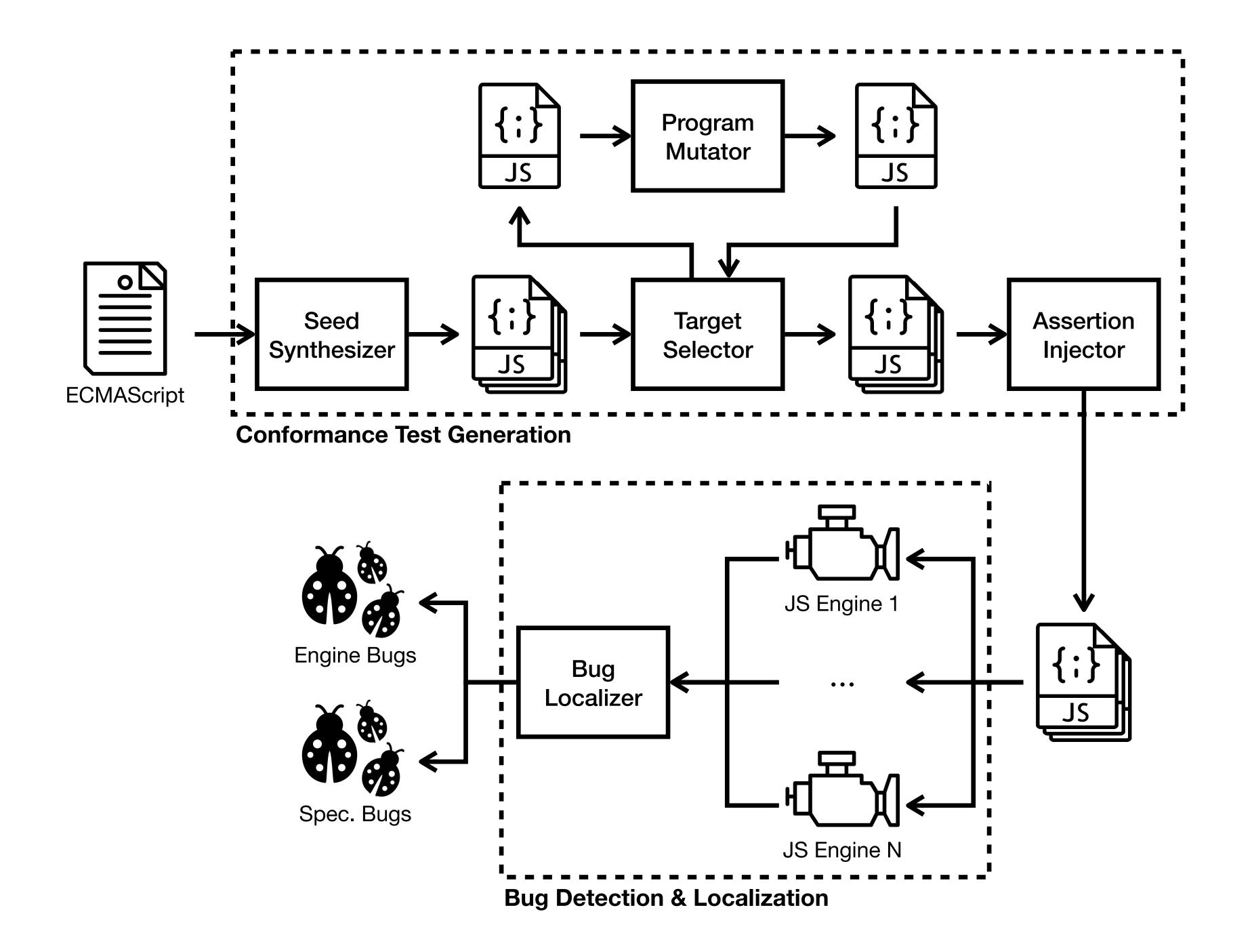
| X | #bugs < x | total | ratio |
|----|-----------|-------|-------|
| 5 | 16 | 50 | 32.0% |
| 10 | 46 | 50 | 92.0% |
| 15 | 48 | 50 | 96.0% |
| 20 | 49 | 50 | 98.0% |

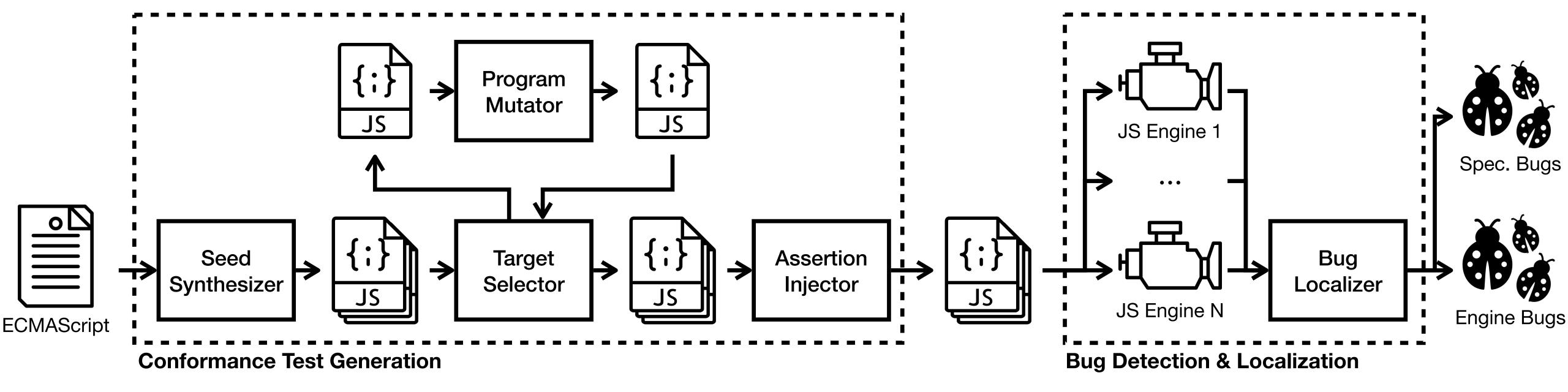












```
ArrayLiteral[Yield, Await] :
    [ Elision_opt ]
    [ ElementList[?Yield, ?Await] ]
    [ ElementList[?Yield, ?Await] , Elision_opt ]
```