

SoC_Element

| Concern: Element role (Visitor pattern) | | | | |
|---|-----|----|-----|----|
| | NOA | CA | NOO | CO |
| BinaryTreeLeaf | 1 | 0 | 3 | 1 |
| BinaryTreeLeaf1 | 1 | 0 | 3 | 1 |
| BinaryTreeLeaf2 | 1 | 0 | 3 | 1 |
| BinaryTreeNode | 3 | 0 | 4 | 1 |
| BinaryTreeNode1 | 2 | 0 | 4 | 1 |
| BinaryTreeNode2 | 2 | 0 | 4 | 1 |
| BinaryTreeVisitor | 0 | 0 | 7 | 0 |
| Main | 0 | 0 | 1 | 0 |
| SummationVisitor | 1 | 0 | 7 | 0 |
| SummationVisitor1 | 1 | 0 | 7 | 0 |
| TraversalVisitor | 1 | 0 | 7 | 0 |
| TraversalVisitor1 | 1 | 0 | 7 | 0 |
| Visitable | 0 | 0 | 1 | 1 |

| NOA % | NOO % |
|-------|--------|
| 0,00 | 33,33 |
| 0,00 | 33,33 |
| 0,00 | 33,33 |
| 0,00 | 25,00 |
| 0,00 | 25,00 |
| 0,00 | 25,00 |
| | 0,00 |
| | 0,00 |
| 0,00 | 0,00 |
| 0,00 | 0,00 |
| 0,00 | 0,00 |
| 0,00 | 0,00 |
| | 100,00 |

| | |
|--------------|----|
| CDLOC | 16 |
| VS | 13 |
| CDC | 8 |

| Concern: Visitor role (Visitor pattern) | | | | |
|---|-----|----|-----|----|
| | NOA | CA | NOO | CO |
| BinaryTreeLeaf | 1 | 0 | 3 | 1 |
| BinaryTreeLeaf1 | 1 | 0 | 3 | 1 |
| BinaryTreeLeaf2 | 1 | 0 | 3 | 1 |
| BinaryTreeNode | 3 | 0 | 4 | 1 |
| BinaryTreeNode1 | 2 | 0 | 4 | 1 |
| BinaryTreeNode2 | 2 | 0 | 4 | 1 |
| BinaryTreeVisitor | 0 | 0 | 7 | 7 |
| Main | 0 | 0 | 1 | 0 |
| SummationVisitor | 1 | 1 | 7 | 7 |
| SummationVisitor1 | 1 | 1 | 7 | 7 |
| TraversalVisitor | 1 | 1 | 7 | 7 |
| TraversalVisitor1 | 1 | 1 | 7 | 7 |
| Visitable | 0 | 0 | 1 | 0 |

| NOA % | NOO % |
|--------|--------|
| 0,00 | 33,33 |
| 0,00 | 33,33 |
| 0,00 | 33,33 |
| 0,00 | 25,00 |
| 0,00 | 25,00 |
| 0,00 | 25,00 |
| | 100,00 |
| | 0,00 |
| 100,00 | 100,00 |
| 100,00 | 100,00 |
| 100,00 | 100,00 |
| 100,00 | 100,00 |
| | 0,00 |

| | |
|-------|----|
| CDLOC | 16 |
| VS | 13 |
| CDC | 12 |