|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **ConQAT** | **DECKARD** | **iClones** | **NiCad** | **SimCAD** | **Simian** |
| **Weighted Recall** | 0.23498 | 0.156477 | 0.1683 | 0.181 | 0.19447 | 0.1584 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **ConQAT** | **DECKARD** | **iClones** | **NiCad** | **SimCAD** | **Simian** |
| **Weighted Precision** | 0.17815 | 0.646952 | 0.1122 | 0.162 | 0.15018 | 0.0959 |

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| --- | --- | --- | --- | --- | --- | --- |
|  | **ConQAT** | **DECKARD** | **iClones** | **NiCad** | **SimCAD** | **Simian** |
| **Weighted Precision** | 0.20086 | 0.242302 | 0.1325 | 0.166 | 0.16806 | 0.1174 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 0.20 | 0.24 | 0.13 | 0.17 | 0.17 | 0.12 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Precision** | **Recall** | **F1** | Direct F1 Score |
| **DECKARD** | 0.16 | 0.65 | 0.25 | 0.24 |
| **ConQAT** | 0.23 | 0.18 | 0.20 | 0.20 |
| **NiCad** | 0.18 | 0.16 | 0.17 | 0.17 |
| **SimCAD** | 0.19 | 0.15 | 0.17 | 0.17 |
| **iClones** | 0.17 | 0.11 | 0.13 | 0.13 |
| **Simian** | 0.16 | 0.10 | 0.12 | 0.12 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Subject System** | **change\_id** | **num\_change** | **conqat** | **deckard** | **iclones** | **nicad5** | **simcad** | **simian** |
| **Summary** | **23063** | **571427** | **0.18** | **0.65** | **0.11** | **0.16** | **0.15** | **0.09** |
|  | **Count** | **Total Co-change** | **Average** | | | | | |