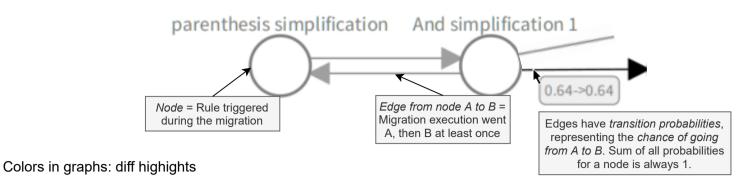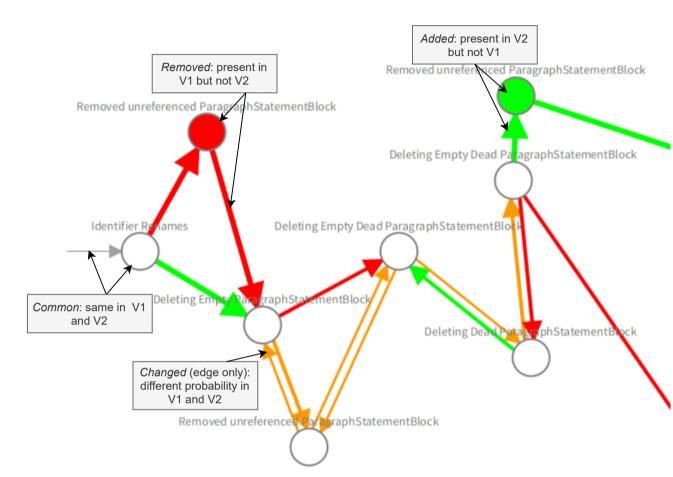Each graph represent the diff for the migration of **one** program (name as title of window). The first version is the delivery, and the second is the redelivery
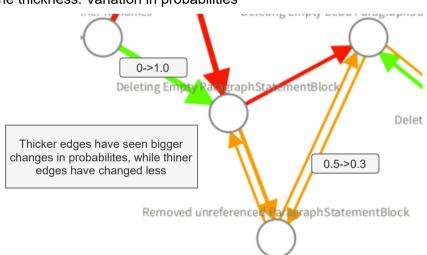

CAPU005.COB

Base graph elements: node and edge

parenthesis simplification   And simplification 1

0.64->0.64

Node = Rule triggered during the migration

Edge from node A to B = Migration execution went A, then B at least once

Edges have *transition probabilities*, representing the *chance of going from A to B*. Sum of all probabilities for a node is always 1.

Colors in graphs: diff highights

Removed: present in V1 but not V2

Added: present in V2 but not V1

Removed unreferenced ParagraphStatementBlock

Removed unreferenced ParagraphStatementBlock

Identifier Renames

Deleting Empty Dead ParagraphStatementBlock

Deleting Empty Dead ParagraphStatementBlock

Common: same in V1 and V2

Deleting Empty ParagraphStatementBlock

Deleting Dead ParagraphStatementBlock

Changed (edge only): different probability in V1 and V2

Removed unreferenced ParagraphStatementBlock

Line thickness: Variation in probabilities

0->1.0

Deleting Empty ParagraphStatementBlock

Delet

Thicker edges have seen bigger changes in probabilites, while thiner edges have changed less

0.5->0.3

Removed unreferenced ParagraphStatementBlock

Particularities: fused and first-seen nodes

Identifier Renames

Label2Added

First-seen Node = rule triggered in redelivery never seen in the delivery

Deletin

Fused Node = contains less important information (only common nodes and edges). It size scales with the amount of nodes it contains