**Metrics for net Petri net**

**Density metric**

0.07306763285024155

**Details**

|F| = 121

|P X T| = 828

**Extended Cardoso metric**

46.0

**Details**

Place pi0 = 1

Place po0 = 3

Place pi1 = 1

Place po1 = 2

Place pi2 = 1

Place po2 = 1

Place pi3 = 1

Place po3 = 22

Place pi4 = 1

Place po4 = 2

Place pi5 = 1

Place po5 = 0

Place pi6 = 1

Place po6 = 1

Place pi7 = 1

Place po7 = 4

Place pi8 = 1

Place po8 = 2

Metric = 46

**Extended Cyclomatic metric**

8432.0

**Details**

|E| = 10004

|V| = 2661

p = 1089

**Number of arcs**

121.0

**Details**

**Number of places**

18.0

**Details**

**Number of transitions**

46.0

**Details**

**Structuredness metric**

495901.0

**Details**

SEQUENCE po2

Removed place po2

Added arc from Closed to pi1

Removed transition tau

Sum = 2.0

Metric = 2.0

SEQUENCE pi5

Removed place pi5

Added arc from tau to po5

Removed transition Quality Indicator Fixed

Sum = 2.0

Metric = 2.0

SEQUENCE po6

Removed place po6

Added arc from Reassignment to pi0

Removed transition tau

Sum = 2.0

Metric = 2.0

UNSTRUCTURED po3 -> po5

Out place po7

Out transition tau

Out transition tau

Out transition tau

Out transition tau

Out place po1

Out transition tau

In place pi7

In place pi0

In place pi8

In place pi1

Out transition tau

Out transition tau

Out transition tau

Out transition tau

Out place po8

Out transition tau

Out transition tau

Out place po3

In place pi2

Out transition tau

Out transition tau

In place pi4

Out place po4

Out transition tau

Out place po0

Out transition tau

Out transition tau

Out transition tau

Out transition tau

In place pi6

|F| = 113

|P U T| = 56

Sum = 13050.0

DiffP = 2

DiffT = 19

Added arc from tau to po5

Removed transition Assignment

Removed transition tau

Removed place po7

Removed transition Closed

Removed transition tau

Removed transition tau

Removed transition tau

Removed transition Caused By CI

Removed transition tau

Removed transition tau

Removed place po1

Removed transition tau

Removed transition tau

Removed place pi7

Removed place pi0

Removed transition tau

Removed transition Operator Update

Removed transition tau

Removed transition tau

Removed place pi8

Removed place pi1

Removed transition tau

Removed transition tau

Removed transition tau

Removed transition tau

Removed transition tau

Removed transition tau

Removed transition tau

Removed place po8

Removed transition tau

Removed transition tau

Removed transition tau

Removed transition tau

Removed transition Reassignment

Removed transition tau

Removed place pi2

Removed transition tau

Removed transition tau

Removed transition tau

Removed transition tau

Removed place pi4

Removed transition tau

Removed transition tau

Removed place po4

Removed transition tau

Removed place po0

Removed transition tau

Removed transition Status Change

Removed transition tau

Removed transition tau

Removed transition tau

Removed transition Update

Removed place pi6

Metric = 495900.0

SEQUENCE po3

Removed place po3

Added arc from Open to po5

Removed transition tau

Sum = 495901.0

Metric = 495901.0