

1 Activated\_Out-Data\_&\_1\_or\_more\_Acitrvated\_In\_Data\_:

- MMapApplication20Data2Node14 + MMapApplication21Data2Node14
- Data\_INdatain\_link\_Node14\_Node10Data2
- Data\_INdatain\_link\_Node14\_Node11Data2
- Data\_INdatain\_link\_Node14\_Node12Data2
- Data\_INdatain\_link\_Node14\_Node13Data2
- + Data\_OUTdataout\_link\_Node14\_Node10Data2
- + Data\_OUTdataout\_link\_Node14\_Node11Data2
- + Data\_OUTdataout\_link\_Node14\_Node12Data2
- + Data\_OUTdataout\_link\_Node14\_Node13Data2 = 0

Process0Application21Data2STofProcess5MustBeLessThanItsPeriod+ExecutionTimeNode0:  
StartingTimeProcess0Application21Data2 <= 9.9

Process0Application21Data2Data2: [

- 99 Data\_OUTdataout\_link\_Node0\_Node1Data2 ^ 2
  - Data\_OUTdataout\_link\_Node0\_Node1Data2 \* Data\_OUTTaskData2link\_Node0\_Node1
  - + Data\_OUTdataout\_link\_Node0\_Node1Data2 \* StartingTimeProcess0Application21Data2
- ] >= 0