One Application related to one Data only be mapped on one Node 480 connect d out1 n1 to d in1 n2;378 1 Activated Out-Data:221 1 Activated Out-Data & 1 or more Acityated In Data :185 1 Activated In-Data:74 each App mapped only on one Core:32 Process0Application11Data1STofProcess3MustBeLessThanItsPeriod+ExecutionTimeNode0;22 Process0Application01Data0STofProcess1MustBeLessThanItsPeriod+ExecutionTimeNode0;9 Process0Application21Data2STofProcess5MustBeLessThanItsPeriod+ExecutionTimeNode0;1 TaskData2link Node9 Node8STofTask2MustBeLessThanItsPeriod-FrameLengthNode9;0