Figure 1: DAG Corresponding to IN-VITRO Diagnosis

$d(I_i)=1$

$d(M_1)=5$
$d(M_2)=3$

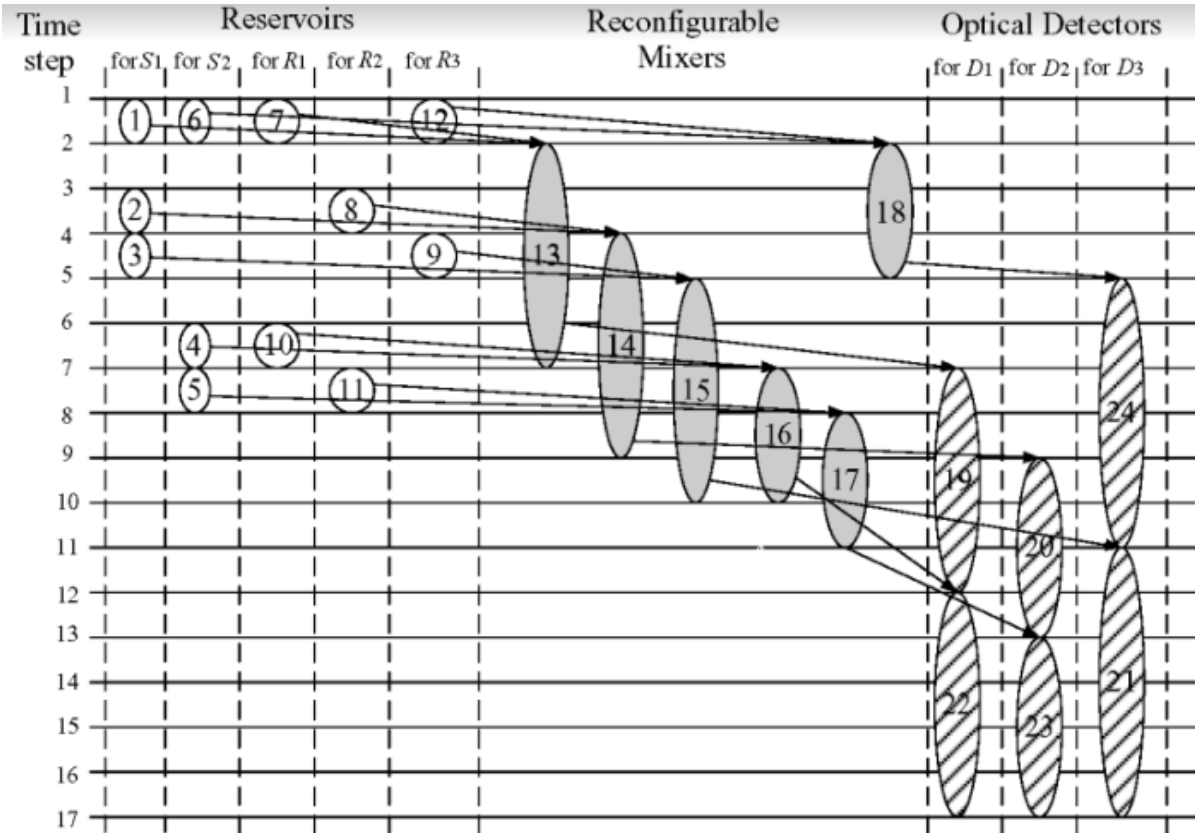$d(D_1)=5$
$d(D_2)=4$
$d(D_3)=6$

Figure 2: Scheduling Output of IN-VITRO Diagnosis

Figure 2 is showing the starting time and finishing time of each node and the dependency with other nodes. Represent that information in a graph data structure and use as an input to the placer and router.