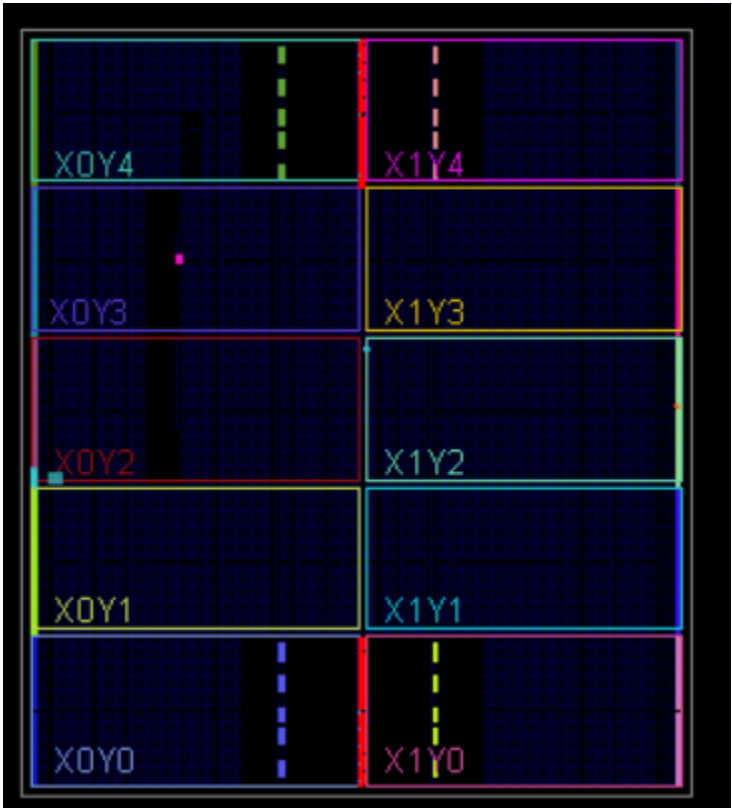


# Object Detection Module Progress

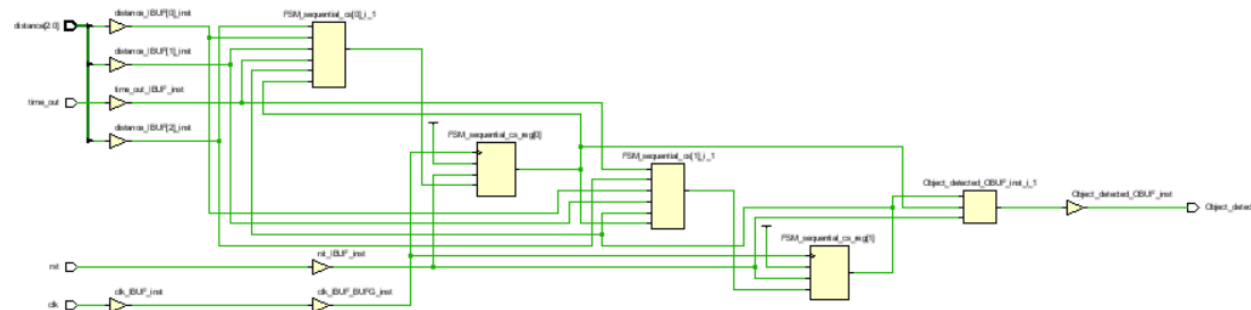
Implementation



Design Timing Summary			
Setup		Hold	Pulse Width
Worst Negative Slack (WNS): 9.059 ns		Worst Hold Slack (WHS): 0.228 ns	Worst Pulse Width Slack (WPWS): 4.500 ns
Total Negative Slack (TNS): 0.000 ns		Total Hold Slack (THS): 0.000 ns	Total Pulse Width Negative Slack (TPWS): 0.000 ns
Number of Failing Endpoints: 0		Number of Failing Endpoints: 0	Number of Failing Endpoints: 0
Total Number of Endpoints: 2		Total Number of Endpoints: 2	Total Number of Endpoints: 3
All user specified timing constraints are met.			

Synthesis

Name	1	Slice LUTs (134600)	Slice Registers (269200)	Bonded IOB (500)	BUFGCTRL (32)
OD_distance		3	2	7	1



Elaborated design

