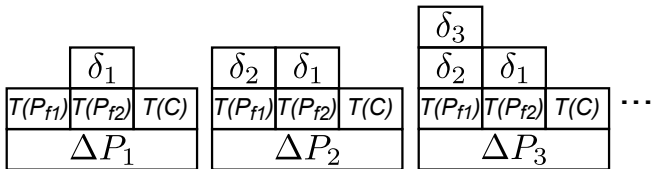


Ball Filter (BF)

f_c

Pattern Updates	$\Delta P_1 = \{\delta_1\}$	$\Delta P_2 = \{\delta_2\}$	$\Delta P_3 = \{\delta_3\}$	
	$(SD, ST)^-$	$(BA, UD)^+$	$(UD)^-$	
11	10 (11)	11	01 (11)	...
11	10 (11)	11	01	
11	10	10	00 (11)	
11	10	10	00 (11)	

Update Planner (UP)



(b)