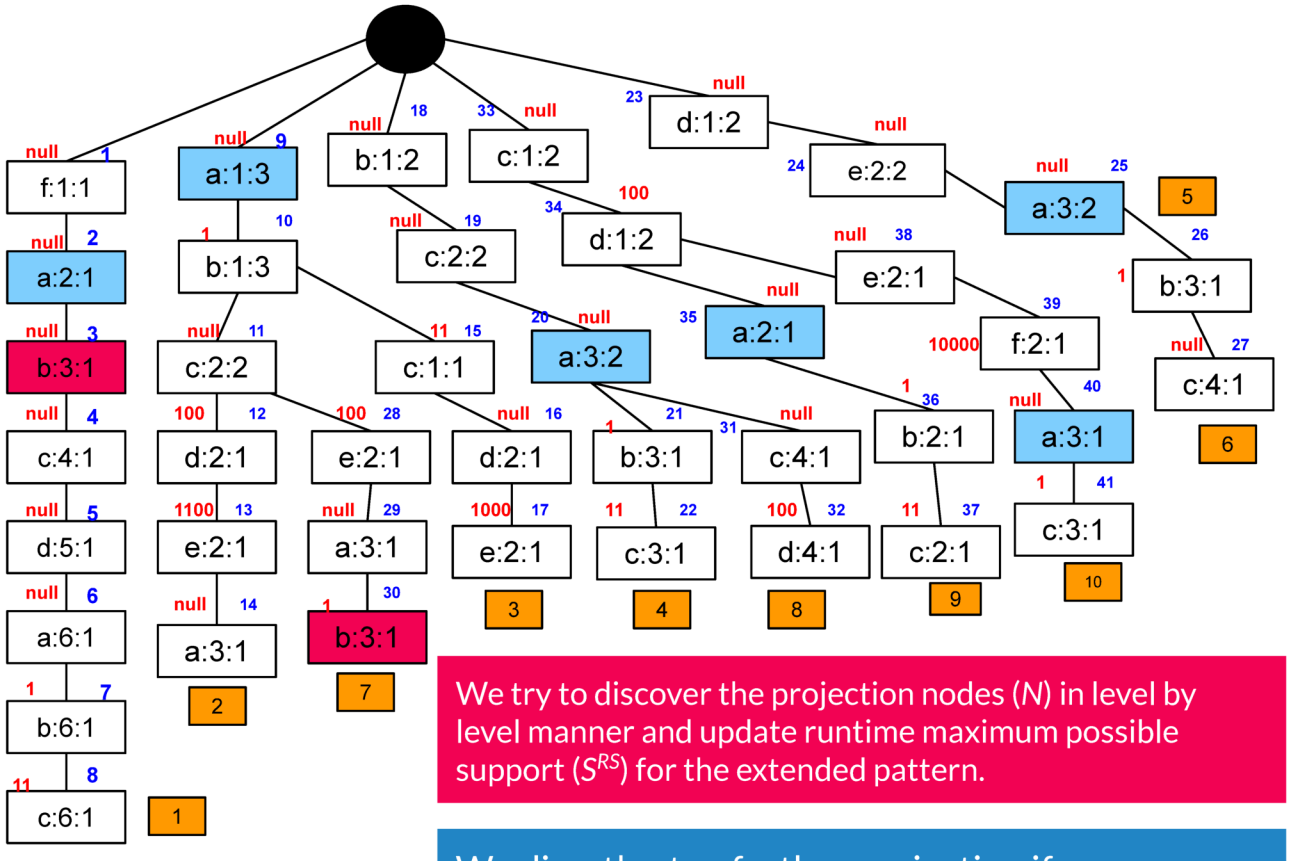

We try to discover the projection nodes (N) in level by level manner and update runtime maximum possible support (S^{RS}) for the extended pattern.

We directly stop further projection if we see $S^{RS} < \delta$.

Finding $N_{(a)(b)}$, $S_{(a)(b)}$; $S^{RS}_{(a)(b)} = S_{(a)}$		
$Q = \{2, 9, 20, 35, 40, 25\} = N_{(a)}$, $S^{RS}_{(a)(b)} = 10$		
1.	2:[3], $S^{RS}_{(a)(b)}$=10-1+1=10	
	9:[10], $S^{RS}_{(a)(b)}$=10-3+3=10	
	20: [21], $S^{RS}_{(a)(b)}$=10-2+1=9	If δ=10: we stop here
	35: [36], $S^{RS}_{(a)(b)}$=9-1+1=9	
	40: [], $S^{RS}_{(a)(b)}$=9-1=8	If δ=9: we stop here
	25: [26], $S^{RS}_{(a)(b)}$=8-2+1=7	If δ=8: we stop here
$Q = \{10, 21, 36, 26\}$, $S^{RS}_{(a)(b)}$=7		
2.	10: [30], $S^{RS}_{(a)(b)}$=7-3+1=5	If δ=6: we stop here
	21: [ ], $S^{RS}_{(a)(b)}$=5-1=4	
	36: [ ], $S^{RS}_{(a)(b)}$=4-1=3	.....
	26: [ ], $S^{RS}_{(a)(b)}$=3-1=2	