

	T	A	B	A	B	A
P	0	0	0	0	0	0
B	1	1	0	1	0	1
A	2	1	1	0	1	0
B	3	2	1	1	0	1

Diagram illustrating a state transition or search space. The columns are labeled T, A, B, A, B, A from left to right. The rows are labeled P, B, A, B from top to bottom. Arrows point from each cell to its right neighbor, except for the last column which points to the first cell of the next row. A red oval encloses the bottom-left 2x2 subgrid (B, A). A blue oval encloses the bottom-right 2x2 subgrid (A, B). The values in the grid are: P: 0, B1: 1, A1: 0, B2: 1, A2: 2, B3: 3, A3: 2, B4: 1, A4: 1, B5: 1, A5: 0, B6: 0, A6: 1.