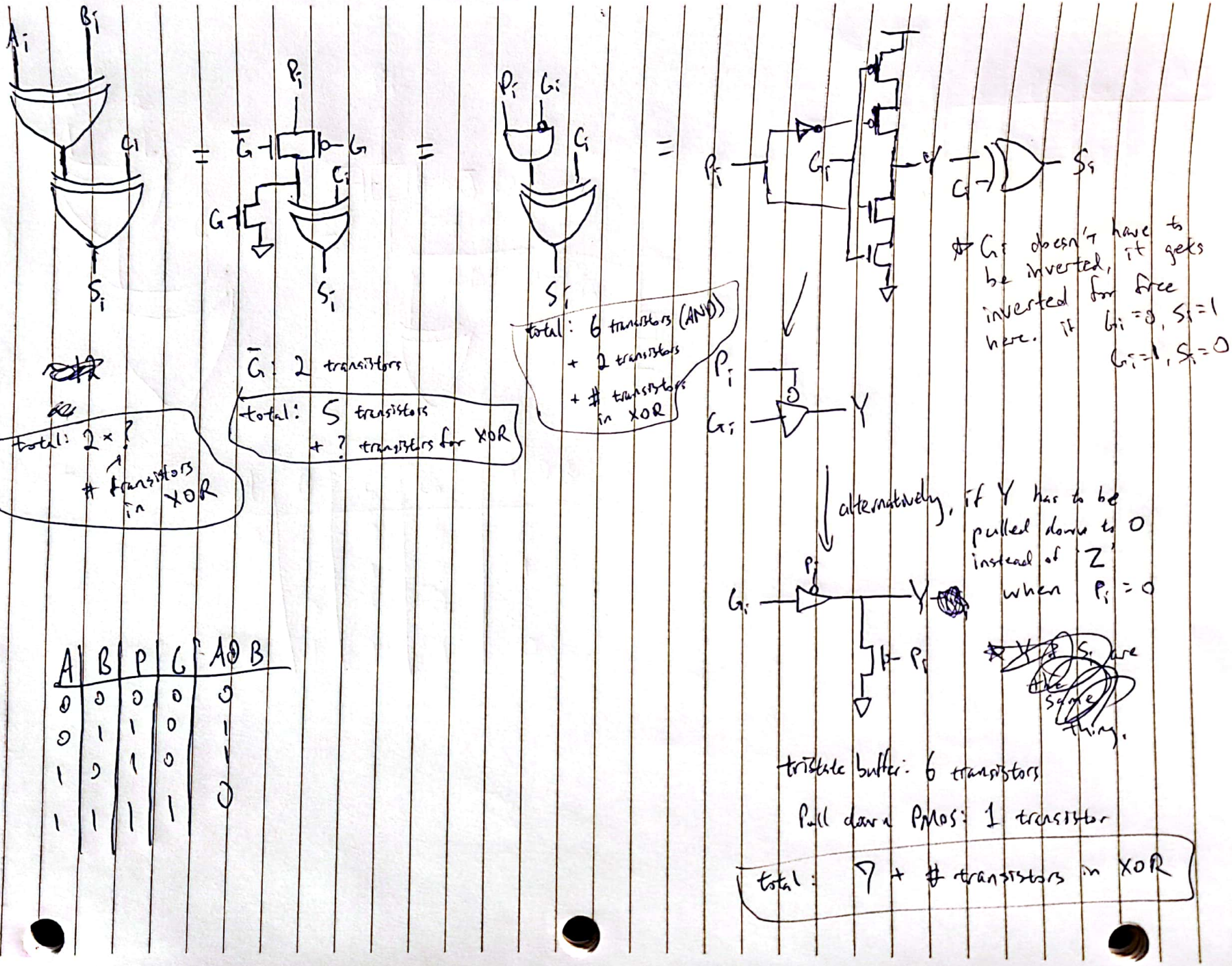

A	B	P	G	A ⊕ B
0	0	0	0	0
0	1	1	0	1
1	0	1	0	1
1	1	1	1	0