

Truth table for ECE 2031 Spring 2026

w	x	y	z	f
0	0	0	0	0
0	0	0	1	0
0	0	1	0	0
0	0	1	1	1
0	1	0	0	0
0	1	0	1	0
0	1	1	0	1
0	1	1	1	1
1	0	0	0	1
1	0	0	1	0
1	0	1	0	0
1	0	1	1	1
1	1	0	0	X
1	1	0	1	X
1	1	1	0	X
1	1	1	1	X

		y z			
		00	01	11	10
w x	00				
	01				
	11				
	10				