



PR(UET)		FR(UET)	
1	10 STAGE TR. COM	1	-360
2	10 STAGE TR. COM	2	-170
3	10 STAGE TR. COM	3	0
4	10 STAGE TR. COM	4	RING CLEAR INVT
5	10 STAGE TR. COM	5	H ₁ -555
6	10 STAGE TR. COM	6	H ₂ -180
7	10 STAGE TR. COM	7	H ₃ -300
8	10 STAGE TR. COM	8	H ₄ -180
9	10 STAGE TR. COM	9	H ₅ -180
10	10 STAGE TR. COM	10	H ₆ -180
11	10 STAGE TR. COM	11	H ₇ -180
12	10 STAGE TR. COM	12	H ₈ -180

PPF		PPF'		PPF''	
1	H ₁ 0	11	-20	1	+20
2	H ₂ -175	12	-170	2	-105
3	H ₃ -175	13	-170	3	-170
4	INVT INVT #1	14	-235	4	-200
5	PP INVT #2	15	-235	5	-235
6	PP INVT #1	16	-235	6	RING CLEAR
7	1150	17	-235	7	EF INVT
8	PP Output #1	18	-235	8	I/P
9	PP Output #1	19	-235	9	H ₁ -180
10	H ₁ -245	20	-235	10	H ₂ -180
11	H ₂ -300	21	-235	11	H ₃ -180
12	H ₃ -300	22	-235	12	H ₄ -180
13	H ₄ -300	23	-235	13	H ₅ -180
14	H ₅ -300	24	-235	14	H ₆ -180
15	H ₆ -300	25	-235	15	H ₇ -180
16	H ₇ -300	26	-235	16	H ₈ -180

PP		PP'		PP''	
1	CELL GATE	11	H ₁ -180	1	H ₁ -180
2	H ₁ -345	12	H ₂ -180	2	H ₂ -180
3	H ₂ -345	13	H ₃ -180	3	H ₃ -180
4	H ₃ -345	14	H ₄ -180	4	H ₄ -180
5	TRAM INVT #1	15	H ₅ -180	5	H ₅ -180
6	H ₁ -345	16	H ₆ -180	6	H ₆ -180
7	H ₂ -345	17	H ₇ -180	7	H ₇ -180
8	H ₃ -345	18	H ₈ -180	8	H ₈ -180
9	H ₄ -345	19	H ₉ -180	9	H ₉ -180
10	H ₅ -345	20	H ₁₀ -180	10	H ₁₀ -180
11	H ₆ -345	21	H ₁₁ -180	11	H ₁₁ -180
12	H ₇ -345	22	H ₁₂ -180	12	H ₁₂ -180
13	H ₈ -345	23	H ₁₃ -180	13	H ₁₃ -180
14	H ₉ -345	24	H ₁₄ -180	14	H ₁₄ -180
15	H ₁₀ -345	25	H ₁₅ -180	15	H ₁₅ -180
16	H ₁₁ -345	26	H ₁₆ -180	16	H ₁₆ -180
17	H ₁₂ -345	27	H ₁₇ -180	17	H ₁₇ -180
18	H ₁₃ -345	28	H ₁₈ -180	18	H ₁₈ -180
19	H ₁₄ -345	29	H ₁₉ -180	19	H ₁₉ -180
20	H ₁₅ -345	30	H ₂₀ -180	20	H ₂₀ -180
21	H ₁₆ -345	31	H ₂₁ -180	21	H ₂₁ -180
22	H ₁₇ -345	32	H ₂₂ -180	22	H ₂₂ -180
23	H ₁₈ -345	33	H ₂₃ -180	23	H ₂₃ -180
24	H ₁₉ -345	34	H ₂₄ -180	24	H ₂₄ -180
25	H ₂₀ -345	35	H ₂₅ -180	25	H ₂₅ -180
26	H ₂₁ -345	36	H ₂₆ -180	26	H ₂₆ -180
27	H ₂₂ -345	37	H ₂₇ -180	27	H ₂₇ -180
28	H ₂₃ -345	38	H ₂₈ -180	28	H ₂₈ -180
29	H ₂₄ -345	39	H ₂₉ -180	29	H ₂₉ -180
30	H ₂₅ -345	40	H ₃₀ -180	30	H ₃₀ -180
31	H ₂₆ -345	41	H ₃₁ -180	31	H ₃₁ -180
32	H ₂₇ -345	42	H ₃₂ -180	32	H ₃₂ -180
33	H ₂₈ -345	43	H ₃₃ -180	33	H ₃₃ -180
34	H ₂₉ -345	44	H ₃₄ -180	34	H ₃₄ -180
35	H ₃₀ -345	45	H ₃₅ -180	35	H ₃₅ -180
36	H ₃₁ -345	46	H ₃₆ -180	36	H ₃₆ -180
37	H ₃₂ -345	47	H ₃₇ -180	37	H ₃₇ -180
38	H ₃₃ -345	48	H ₃₈ -180	38	H ₃₈ -180
39	H ₃₄ -345	49	H ₃₉ -180	39	H ₃₉ -180
40	H ₃₅ -345	50	H ₄₀ -180	40	H ₄₀ -180
41	H ₃₆ -345	51	H ₄₁ -180	41	H ₄₁ -180
42	H ₃₇ -345	52	H ₄₂ -180	42	H ₄₂ -180
43	H ₃₈ -345	53	H ₄₃ -180	43	H ₄₃ -180
44	H ₃₉ -345	54	H ₄₄ -180	44	H ₄₄ -180
45	H ₄₀ -345	55	H ₄₅ -180	45	H ₄₅ -180
46	H ₄₁ -345	56	H ₄₆ -180	46	H ₄₆ -180
47	H ₄₂ -345	57	H ₄₇ -180	47	H ₄₇ -180
48	H ₄₃ -345	58	H ₄₈ -180	48	H ₄₈ -180
49	H ₄₄ -345	59	H ₄₉ -180	49	H ₄₉ -180
50	H ₄₅ -345	60	H ₅₀ -180	50	H ₅₀ -180
51	H ₄₆ -345	61	H ₅₁ -180	51	H ₅₁ -180
52	H ₄₇ -345	62	H ₅₂ -180	52	H ₅₂ -180
53	H ₄₈ -345	63	H ₅₃ -180	53	H ₅₃ -180
54	H ₄₉ -345	64	H ₅₄ -180	54	H ₅₄ -180
55	H ₅₀ -345	65	H ₅₅ -180	55	H ₅₅ -180
56	H ₅₁ -345	66	H ₅₆ -180	56	H ₅₆ -180
57	H ₅₂ -345	67	H ₅₇ -180	57	H ₅₇ -180
58	H ₅₃ -345	68	H ₅₈ -180	58	H ₅₈ -180
59	H ₅₄ -345	69	H ₅₉ -180	59	H ₅₉ -180
60	H ₅₅ -345	70	H ₆₀ -180	60	H ₆₀ -180
61	H ₅₆ -345	71	H ₆₁ -180	61	H ₆₁ -180
62	H ₅₇ -345	72	H ₆₂ -180	62	H ₆₂ -180
63	H ₅₈ -345	73	H ₆₃ -180	63	H ₆₃ -180
64	H ₅₉ -345	74	H ₆₄ -180	64	H ₆₄ -180
65	H ₆₀ -345	75	H ₆₅ -180	65	H ₆₅ -180
66	H ₆₁ -345	76	H ₆₆ -180	66	H ₆₆ -180
67	H ₆₂ -345	77	H ₆₇ -180	67	H ₆₇ -180
68	H ₆₃ -345	78	H ₆₈ -180	68	H ₆₈ -180
69	H ₆₄ -345	79	H ₆₉ -180	69	H ₆₉ -180
70	H ₆₅ -345	80	H ₇₀ -180	70	H ₇₀ -180
71	H ₆₆ -345	81	H ₇₁ -180	71	H ₇₁ -180
72	H ₆₇ -345	82	H ₇₂ -180	72	H ₇₂ -180
73	H ₆₈ -345	83	H ₇₃ -180	73	H ₇₃ -180
74	H ₆₉ -345	84	H ₇₄ -180	74	H ₇₄ -180
75	H ₇₀ -345	85	H ₇₅ -180	75	H ₇₅ -180
76	H ₇₁ -345	86	H ₇₆ -180	76	H ₇₆ -180
77	H ₇₂ -345	87	H ₇₇ -180	77	H ₇₇ -180
78	H ₇₃ -345	88	H ₇₈ -180	78	H ₇₈ -180
79	H ₇₄ -345	89	H ₇₉ -180	79	H ₇₉ -180
80	H ₇₅ -345	90	H ₈₀ -180	80	H ₈₀ -180
81	H ₇₆ -345	91	H ₈₁ -180	81	H ₈₁ -180
82	H ₇₇ -345	92	H ₈₂ -180	82	H ₈₂ -180
83	H ₇₈ -345	93	H ₈₃ -180	83	H ₈₃ -180
84	H ₇₉ -345	94	H ₈₄ -180	84	H ₈₄ -180
85	H ₈₀ -345	95	H ₈₅ -180	85	H ₈₅ -180
86	H ₈₁ -345	96	H ₈₆ -180	86	H ₈₆ -180
87	H ₈₂ -345	97	H ₈₇ -180	87	H ₈₇ -180
88	H ₈₃ -345	98	H ₈₈ -180	88	H ₈₈ -180
89	H ₈₄ -345	99	H ₈₉ -180	89	H ₈₉ -180
90	H ₈₅ -345	100	H ₉₀ -180	90	H ₉₀ -180
91	H ₈₆ -345	101	H ₉₁ -180	91	H ₉₁ -180
92	H ₈₇ -345	102	H ₉₂ -180	92	H ₉₂ -180
93	H ₈₈ -345	103	H ₉₃ -180	93	H ₉₃ -180
94	H ₈₉ -345	104	H ₉₄ -180	94	H ₉₄ -180
95	H ₉₀ -345	105	H ₉₅ -180	95	H ₉₅ -180
96	H ₉₁ -345	106	H ₉₆ -180	96	H ₉₆ -180
97	H ₉₂ -345	107	H ₉₇ -180	97	H ₉₇ -180
98	H ₉₃ -345	108	H ₉₈ -180	98	H ₉₈ -180
99	H ₉₄ -345	109	H ₉₉ -180	99	H ₉₉ -180
100	H ₉₅ -345	110	H ₁₀₀ -180	100	H ₁₀₀ -180

PS		PG'	
1	10 STAGE TR. COM	1	H ₁ -180
2	10 STAGE TR. COM	2	H ₂ -180
3	10 STAGE TR. COM	3	H ₃ -180
4	10 STAGE TR. COM	4	H ₄ -180
5	10 STAGE TR. COM	5	H ₅ -180
6	10 STAGE TR. COM	6	H ₆ -180
7	10 STAGE TR. COM	7	H ₇ -180
8	10 STAGE TR. COM	8	H ₈ -180
9	10 STAGE TR. COM	9	H ₉ -180
10	10 STAGE TR. COM	10	H ₁₀ -180
11	10 STAGE TR. COM	11	H ₁₁ -180
12	10 STAGE TR. COM	12	H ₁₂ -180
13	10 STAGE TR. COM	13	H ₁₃ -180
14	10 STAGE TR. COM	14	H ₁₄ -180
15	10 STAGE TR. COM	15	H ₁₅ -180
16	10 STAGE TR. COM	16	H ₁₆ -180
17	10 STAGE TR. COM	17	H ₁₇ -180
18	10 STAGE TR. COM	18	H ₁₈ -180
19	10 STAGE TR. COM	19	H ₁₉ -180
20	10 STAGE TR. COM	20	H ₂₀ -180
21	10 STAGE TR. COM	21	H ₂₁ -180
22	10 STAGE TR. COM	22	H ₂₂ -180
23	10 STAGE TR. COM	23	H ₂₃ -180
24	10 STAGE TR. COM	24	H ₂₄ -180
25	10 STAGE TR. COM	25	H ₂₅ -180
26	10 STAGE TR. COM	26	H ₂₆ -180
27	10 STAGE TR. COM	27	H ₂₇ -180
28	10 STAGE TR. COM	28	H ₂₈ -180
29	10 STAGE TR. COM	29	H ₂₉ -180
30	10 STAGE TR. COM	30	H ₃₀ -180
31	10 STAGE TR. COM	31	H ₃₁ -180
32	10 STAGE TR. COM	32	H ₃₂ -180
33	10 STAGE TR. COM	33	H ₃₃ -180
34	10 STAGE TR. COM	34	H ₃₄ -180
35	10 STAGE TR. COM	35	H ₃₅ -180
36	10 STAGE TR. COM	36	H ₃₆ -180
37	10 STAGE TR. COM	37	H ₃₇ -180
38	10 STAGE TR. COM	38	H ₃₈ -180
39	10 STAGE TR. COM	39	H ₃₉ -180
40	10 STAGE TR. COM	40	H ₄₀ -180
41	10 STAGE TR. COM	41	H ₄₁ -180
42	10 STAGE TR. COM	42	H ₄₂ -180
43	10 STAGE TR. COM	43	H ₄₃ -180
44	10 STAGE TR. COM	44	H ₄₄ -180
45	10 STAGE TR. COM	45	H ₄₅ -180
46	10 STAGE TR. COM	46	H ₄₆ -180
47	10 STAGE TR. COM	47	H ₄₇ -180
48	10 STAGE TR. COM	48	H ₄₈ -180
49	10 STAGE TR. COM	49	H ₄₉ -180
50	10 STAGE TR. COM	50	H ₅₀ -180
51	10 STAGE TR. COM	51	H ₅₁ -180
52	10 STAGE TR. COM	52	H ₅₂ -180
53	10 STAGE TR. COM	53	H ₅₃ -180
54	10 STAGE TR. COM	54	H ₅₄ -180
55	10 STAGE TR. COM	55	H ₅₅ -180
56	10 STAGE TR. COM	56	H ₅₆ -180
57	10 STAGE TR. COM	57	H ₅₇ -180
58	10 STAGE TR. COM	5	