



























Priority encoder							
	Priority encoder which						
The encoder which gives		has priority to smaller inputs in0 in1 in2 in3 out, out,					
priority to specified order	in0					out	
It can tolerate multiple inputs	1	0	0	0	0	0	
	0	1	0	0	0	1	
e.g. The priority encoder which	0	0	1	0	1	0	
has priority to smaller inputs	1	0	1	0	0	0	
	0	1	1	0	0	1	
	1	1	1	0	0	0	
	0	0	0	1	1	1	
		0	0	1	0	0	
		1	0	1	0	1 0	
	0	0	1	1	1	0	
	1	0	1	1	0	0	
	0	1	1	1	Ő	1	
A	1	1	1	1	0	0	
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