- 1000	
2.00	No. of edges from each vertex = n (1-or n-dimensional cube)
	(For n-dimensional cube)
	. Total edges = n. No. of vertues
	$= \gamma \cdot \lambda_1$
	But so ih adoe is counted turce
2:	- 10-101 - 1001 - n.27 - n.2
	But each edge is counted tunie =) Iotal edges = $\frac{n \cdot 2^n}{2} = n \cdot 2^{n-1}$
	4
— (b)	$\frac{1}{2}$ No. of nodes = 2^n No. of cycles = $n \cdot 2^{n-1} - 2^n + 1$ = $2^{n-1} (n-2) + 1$
	No. of cycles = n.2 - 2 +
	$=2^{n-1}(n-2)+1$
(c)	Node analysis = $2^{n-1}(n-2)+1 eq^{n}s$ = $2^{99}.(.98)+1$
207	- 299. (a8) +1
	그는 그
	$2^{n} = 2^{100} = 2^{100} = 2^{100}$
	$2^{11} = 2^{10} - (2 - 2 - 1)$
	= 2,99.2, -1
1	hus, more eq ⁿ s in podal anlaysis
	The state of the s
	= Loop analysis is preferred
1.	