HWG Networks

[P21) a) Homeaddr: 192.168.1.1, 192.168.1.2, 192.168.1.3
192.168.1.4

. ^					
b)	WAN SIDE	I LAN Side			
	24. 34. 112. 235. 4000	192.168.1.1.3345			
	24, 34, 112, 235, 41001	3346			
	24, 34, 112, 235, 4002	3 34 5			
	24, 34. 1/2, 235 L1003	3346			
	24.34, 112, 235 4004	3345			
	24.34.112, 235, 4005	3346			

**(** 

using Dijkstra's Algorithm" Chart

Shortest paths from x t xut = 7 u: yvu = 6 v: vv = 3 v: vw = 6 v: vz = 8

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I.	11211	(a)	Vij Kstra's	Algor, Hm
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		4					1	17
	Num	N'	D(u), p(u)	D(v), p(v)	D(W), P(W)	D(x), P(x)	5	00 1
	0	+	2.6	Цt	8	9	76	SS
	1	ta	2 +	46	5 in	- <del> </del>	7t	\(\infty\)
	2	tuv	2 €	41	5 u	7 v		∞ .
_		tuvw.	26	NF	Sa	7v	7t	icy
	4	tavuy	24	4+	Sa	70	7+	15 /
	5	tuvuyy	2.4	tl t	Su	7v	7+	
F	Q	ELVMXYZ	26	46	Su I	フレ	7t_	13 X

min cost from w to u = 5 a) min cost From wty = 6

$$V_{X}(y) = S$$

$$V_{X}(u) = \infty$$

Distance table at y after initialization

X	9/2	
IAIA	IA NA	ļ
AIN	A .N	4
6	0	to the second se
	A N	4 NA N