HW7 Notworks

P14

0

a) Sub1'. 192.168,1,XXX

Subz: 192,168,2,XXX

SUB3: 192.168, 3, XXX

b) MAC Address

(PIS) a) No , E can check subjet fresix of lbst F

b) No, Not on Same LAN

C) Switch SI will broad cast the ethernet frame via both interfaces, So, yes

P211

50 mAC: 33-33-33-33-33

Dest MAC; SS-SS-SS-SS-SS-SS

Source 1P 1, 122,222,222,068

Dest 19: 122,222, 222,013

(i) MAC: 00-00-00-00-00

MAC : 22-22-22-22-22

iP; 122, 222, 222,60 /

19:122.222.222,002

(iii) Mac: 86-88-88-88-88

MAC: 99-99-99-99-99

10: 133,333,333,602

1 P 1 3 3, 333, 333,603

> b) Source: 00-00-00-00-00 Dest: Ss-ss-ss-ss-ss Source: 111,111,111,001 Dest: 133,333, 337.003

C) Eource : 88-84-48-88-88-88

Dest: 99-99-99-99

Gouce: 111: 111,111.001

Dest: 133, 333,333.003

	Programme and the second second second second		
P26	Action	Sou table State	Forward to
	B→E	learns infoce mac OfB	A,C,D,E,F
	E Replies	leans MAC C+E	B
	$A \rightarrow B$	learns MACOSA	β
	Repres B >A	Stays Same	
. \			