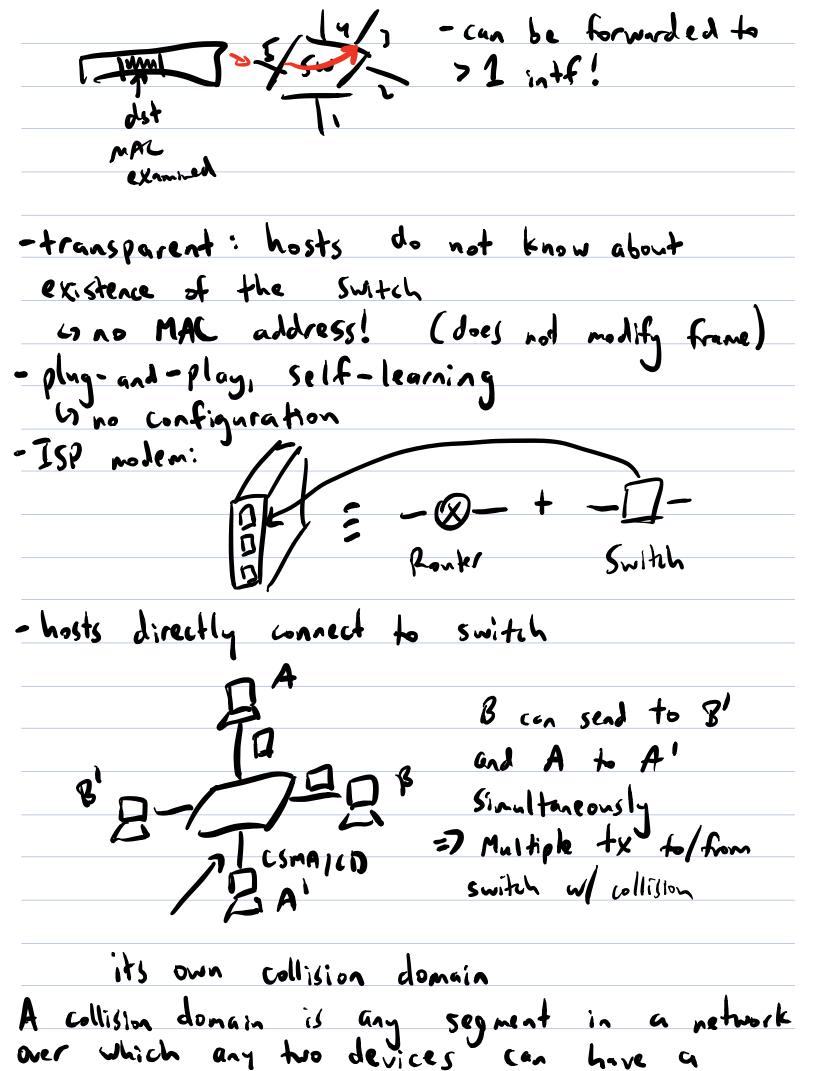
Ethernet 802.3
Ethernet 802.3 Topology: bus, star v Frame format:
France format:
Pre- Dest Src typel Paylond CRC amble and Proper legts Paylond Shyrus 12 2 byte calculated over whole leggth of frome
Connectionless (no handshaking blu sender/receiver) Unreliable communication (no rdt)
Unreliable communication (no rdt)
Full-duplex (later)
MAL > CSMA/CD
covers link layer & phy. layer
not modinating signal (long distance freq not altered)
LOO BASE-TX & spec. about signallingluises of Phy layer
LOU BASE-TX & spec. about signallingluises of Phy layer Chuisted pair cable (FISIB= fibre -pt/c) At is the capacity of lab in MLPS
5.4(c): Svitches
-link-layer device: active role
-link-layer device: active role 5 store & forward Eth frames (main job!) 5 check det MAC addr & forward to 1+
Wheek det MAC adds & forward to 1+
intf



collisio					
Switch	forwardia	g table:	each	Switch	builds its
Mao	MAC a	dde w	inte	id es	t+L
	MAL_	A	1		60
builds	ue as	Frames	received		
- entries	'mdex	ed by	dest 1	MAC	
-floods	frame	if no	record	exists	
- adv:	fast,	ly and	play		
- dis:	broad cast	ly and storm,	lage	su teb	h for
large	netwo	ا	J		
J					
WLAN	E W1-1	Fi E IEE	E 802	- 11	
				\	
	Y	Y	Dy	Basil	Service Set (BSS)
کے	Suppless	AP			sa (BSS)
	Station		,	_	
Wireless					
Con	Mr.				
- the	maia by	ilding un	is of	\. \. \. \. \.	J is the
B55			114 01	V V /()	- 10 (0 -
-855	conside	æ (. 0	(a) a (ess stations
A A) (avvec	ted to	e cont	er ox	concists of lended BSS

(E855) to	provide	Internet	Connectivity
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