SPM.10 -> Cyclic Connected Cube (CCC)(pg. 10): se dease beste de hypercub	e-
prin faphel ca vf cubului au fost moc. de	
incle - pda, n=3, includ are 3 noduri (includ	
are attea noduricat a al n-Cubului).	-
· aven nil nodur's	
· Bobs. ca gradul nadurilor e modelaura 12.	
· de. vreau sã foi numai p noduri din cele n.2",	-
to sa trez, to nizap, unde nevit	
>n-dymerisional wesh (pg. (1): o fol la pl. m spatiu (?);	_
· fel la predicta meteo, etc;	
· pe fiecare din cele n dimentione aven k.	
noduri spreteaus are know the mode	ny
· diam = Ed Ki-1	-
· dout noduri X (xo,, xny) & J (you you)
son recine des difera printro sq. coordo	_
nate (de ex.j), x x; = y+1.	
-> k-ary n-cube (pg. 14):	-
7	
Metode de dirijare:	_
> Se huereagé ou pachetes pachetul pleacé dir sursa S 1 to. 25 gin-	_
go la dest. D;	
→ o posib. este translarea a x noduri (nodurile traseului), ia fle_	-
care not intermediar asteapte sã pormessos tot pachetul Kapoi	-
It trimite was desaid a fe	
It trimite was departe to flew now to see able un buffer to	_
procedura hand-shake -> se verifico de bufferulje disponibiliar	
de nu e Ny se face begg waiting, ci wrund intermedian	
come back laters	-
se face a liste, iar apoi, in ordinea prioritabler pachetelor, buff.	_

sure e informat ca buffered dest va to liber la mour. tis	
- aware overhead, mea transmission exte higheras	
- > in general transmission este seriala Dapare o lodento egello cu	
(nr. noduri intermediare) x (himpul necesar unui pachet &	
propage de la nodul i la nodul j');	
- mec s.n. Spre-forward;	
- 1-> alternative! wormhole - ideea de a descompune mesegrat in unistat	,*
mai mici, numbe after to that s to move quickly from one place to	
annother without stopping for long) - In loc se transmit un pachet	
complet & apoi se askept a total se treace, descompun pache	
This x, cum an primit a broadice din mesay ox trans	-
mount wru, ; macelod timb winese at 2 ten thit,	
acparte the Deshall a construction!	
- atociere a Thintor la ditamore	
tutul the ca also a wards do into accome	
The state of the s	
- relete express to it night pote intermediare discare night noduri sunt bypass-ate prin legaturi rapide;	
- All reduces interest?	
Refer dinamise de interconectare (Cap. 4):	
-> prin intermedial unor commetatoure, teg. S-D se pot reconfigura of	
situation date;	
-> un comutator are 2 feti straight: in0 >out0 &8 in1-out1	
exchange: ho >out 22 in >out 0	
-> un multe trepte de conectare: un multe comulatoare de acclagi dip, corespon	r
2 sator comandate - a ca sã transmit pachetul de la Sla DH.	
são fot numele binaral out of são fot bitul corespo pe treaples	
(1= exchange; 0 = straight) 3.	

-> o comulatorele presenta o latenta s	_
> pg. 101 -> 1 = exchg> 0= strought -> 1= exchg -> dr	_
in So aplie	
m Shaplic 101 > 1= exchg. > 0= shaight > 1= exchg = ato	_
→ o asemeneo retea se descrie posh permutarile pe care le permite!	-
(Si,di) = surse ise leage le dest. I - D de poste ce are	_
wite conexiumi so mu the possibile - presider on bloods;	_
-sin anumite sit. se poate a prin rearanjare leg. care anterior	
era imposibila sa derina posibila prefea ou rearantare s	
exil am 6 conex., in an analyses actuals a 7-a e impospiles	-
I - a conexiune, etnou arem retea cu rearanjare.	_
-> retele fara blooge - (+) ar fi tituatia conexiunilar la un	_
moun. dat (4) nows conexiume no fi postbile m(4) ht. D	
en m. multe comunitatione of per flevour treaptes	
A	-
· single stage Decirculating	-
· multistage _ concentrator	_
connector blacking	_
composor blocking rearrangeable	
nonblocking	-
· crossbar - au n linu oriz. In m cobane verticale,	-
Se manteaga processore se monteaga memora	~
> la intersectate is i 3 concedere de vream a 171	
sa the consider la memoria i altitel & confidere	
> permete concetarea simultana a (+) he la (+) memorie, en cond. Se nu am 2 preserie simultane la a virtuorie	
-28- (> priority; etc.)	-