## Cursul 4

TCP < protocol orientat pe conexiume

Socket-voi UDP Emitator (client)

Receptor (servar) (spale; cateochimsebile

C = Socket (AF-INET, SOCK-DGRAM

S=Socket (AFLINET, SOCK-AGRAM)

"UDP-mu se poche face deosebirer între cazarile când )=se prend date de la E la R =me există un proces au care at se comunice \*Se piende regultabul / răspunțul (HTU- Maximu Transfer Unit)

Situatie USP (neverificate, ca re capiel TCP) | pierderi de date

giung datele, mendonate

giung datele, mendonate

giung datele, mendonate

cout of order)

(modelel interogone-verspuns)

connect
Sendto (c, de unde , cat, fg,

Structure, sized (structure))
-ir dest
- post dest

boind (S), listen

Pecufron (S, unde, cot,

fly, Structure, Hef(st)

-if emitator

- post emitator

reculour ( Sendto ( partener ale comi dote sont completate de recepour dere (c) ( Datin face serveral concurrent, dyou recufrous general un port Candom (pt. identificare), fac un fia, cat " comunicate" se face pe base portulus non general.) TCP: connect (=) accept 32 bits SYN, ACK

ACK SYN, ACK

(UAP/IP), TCP packet shucture - Port | Sursi Destination - Numor de Secventa - Namor de confirmate Date ~ pachete de control - fire date 1.0. un juid de ( se tomit pt a confirma to made dose - FIN are los conexiones of a primere dok die gens (wen) -) confirmation ou se fac instant (or squaaglomere find de consciue reteaux cu pochete goale / de control) se confirmi colepuni de diste C - Socket (AF-INET, SOCK-STREAM) connect (c) -

Close (c) C = Socket (AFINET, SOCK\_BORAM) recidere " lui e -> c m e în acelesi timp socket TCP. Sendto ( R, Good

recupiom ( C

Good

Sendto ( C, Good

Send (5, 600)

Vecupor (5, 600)

If (10k()=0){

Sind (5', 600)

Send (5, 600)

5

May an