Vermination Detection (TD) Assumption Kmown Y=0 2=0 P6 PR Pc Pe (count/en-1 FD15 I19 Pilhas no left ID14 Pit Each (Pi [Pn] has no right 1=5 l=0 2=4 Y=4 1=3 2=2 Y=1 R=1 line (n) 436 megh (3×4) 512

A Distributed computation is globally terminated is every message is locally terminated (*) there is no message in transit between any pair of processes. Channel between any Fiand P; is empty > Basic (Applu)
> Data exchange > Control (Marker) > Termination Detection. TD Engures: * Do not judefinitely delay the underlying computation * Do not require additional channels. System Model: A Process Pi active (men) idle x Pi(t) -> state of a process Pi @ time t Cij (t) -> stale of the channel connecting Pi & Pj @ time instance t.