Algorithm for Noc Buseau Roper # 2: growet \_ is pass 2009. pol GARNET: A Detaired on-chip Network made ineide a full - Sig stem simulator The paper mainly deals with GARNET which a blec consiletos detailed cycle-acuraç interconnection network model inside the 4EM5 full-system simulation framework. The paper also paints out on the changing treeds for System models who from Soc towards Moc & the important of Simulator seehich checks & promides us information as in enhat could go wrong formed dight in the

real time eceracio. Firther the paper shed? light on the importance / value of CARNET+ its enequeliness. As discussed earlier every detailing of GARNET is discussed on its verige where areas such as state-of-the ast as on chips interconnect , Router missourchi microarchitectural components, Interactions between memory system + GARNET, Point - to- paint ordering, Metwork power are discussed.
For the further part the configuration of Statistics are discussed containing parameters such as Nelwork topology, Interconnect bandwighth,
Router parameters, Routing algorithm, Configuring the router pipelite, Metwork - only rimulation are descussed. The Validation of GARNET are descussed. model is done bly rounning now only simulation, with syalletic traffic (aniform Randon & Hornado) e comparing against po sesults de available earlier.

Overall exector can eccy a complète analysis of GARNET is

given vaia the paper along eventh

its validation showing its effectiveness

of against the word word other available sol. Contical Réview Detailed theoritical perspective of GARMET received

(2) Understanding of GARMET suproved. Coul. Practical implementation not touched ( Cack of comparison with other simulators)