omework #0 205 Cem 3.1: State Corney tem Bleen one In case of msg dup lication ome message multiple times on Nove Hearithms, usuer ment cause moves to enter incorrect might oviere metables Starte of Alexander is not seeigned Herent menered Network troffic, Los deplication yields on exponential o Wave Alaconithms nelies on of prosoften encing their los encrease in messages enchanges. Cach dy licate msq moule cause a Nota and No msq Circulate lo se à more des licoles, even flooda The Continuation: de Dicole the Wetwork Merry Conservent merage might prevent Secon Stille role the nelwork slowing Hegrithm necomizing termination serm Comme mication & couring whater lime Couring it to mon infinite. Resources Enhausterni Water remoteure termination: might even out of Sandwick, memory Alagrithm mer tokenty assume processing power, to deal with increased that all mererage menages have been enchanged processed number of messages it might terminate top early Tenteconding to the Wave Alsouthon be one loss of in Completed definition the 3.2, Notes transition The Correctness of Wore Algorithus their states based on mersages of the relies on arumption lach neceived. msg is sent enactly Once -> Redundant brocessing: Noces mag Incorect Kerulls the Alwithm noces same in formation twice might produce incornect out pet marting Computional oversaurce

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Intial State 1. 1 reco 2 at to veg att Neigh ad since shale De the unit a) landonian Paths or cockes on our network Copolinge N-dimensional Hulen Cube has I vertice it proceed recide at that esch væsten isconnetel to Not here moment after all modes Code alvalor N.2" N.2 I the network have been Merchec and eventually termination · We one work of the number I digorithm A Namiltonian Joths or cacles 186which visites hverten exactly once on there ? Teles Vec = => each vortex co be visites 4,5 Yec = 3 Given the sammelies ble orcube me oli Lingical Clock pacoficelle Hoper Cube combe Terminal State tee in Mrnaes toeth Vec - # Neigh oncrellected in & 1/2 [2:7] All modes have neceived tax (each do the token transfered it to their neighbours um a deceive so decho sock through Thur Now Homiltonian paths 2 (3) a chill-paret relations his ne co to 43P3 per for an actual en clear to the a multi-thread Hamiltonion Poth. environment moutoris Grace Code Onder 1 messaccelace of measures

