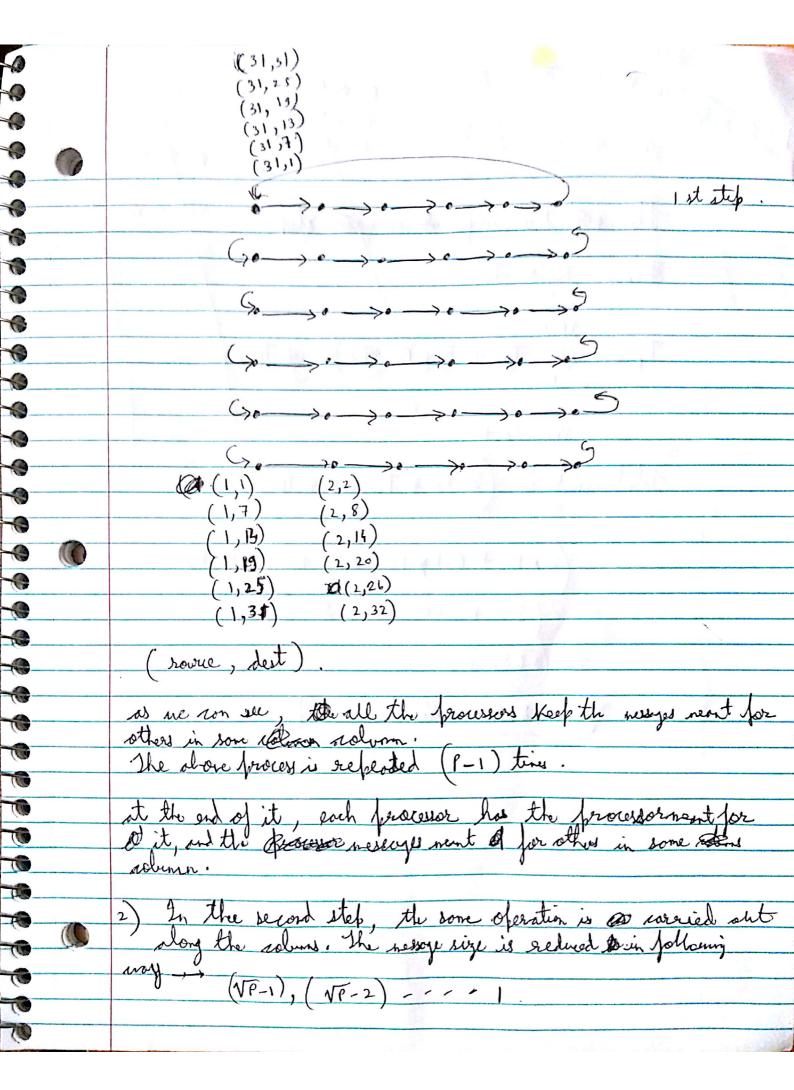


:. the nost of nonnemedia in 18 2D tours -To= 2/Ts.lgr+tw.m.logp+Ta(P-1) in one now porroung. 6 6 Ts = 15 micro sewads 6 TR = 3 micros secondo Tu = 0.1 inicro seconds. m = 1000 bytes. 9=6 : Tc= 2 (15 x log 6 + 0.1 x1000 x log 6 + 3. (6-1)) (= 2 (15 × 2.58 + 100 × 2.58 + 15 (= 2 (38.7 + 258 + 15) = 2 × 311.7. = 623.4 miro serons All to All scatter can be performed in the following steps -4) In a the now. 1) In all the rows, each node keeps the misages belonging to the total nodes in its solumn, and transfers nest of all misages to b other the provessess in nodes: none sign = 5 10 p-visi



Jotal nost = (2 Ts + Tw mp + TR) (NP-1) (2x15+0.1x1000x36+3) (6-1) (30+3600+3)5 18/65 micro seconds.