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Amdahl) law for standlone System.
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exist on had can be advent her postaring
The same will be districted by Chair for
Short alone System . It stoke that the new Speedup
" I have to be cented topper of the besting
Problem 1: A Compter program was a Social problem
that take up 60% of the total execution time
13 we can persolletize the according 40% of
the program of which a speed up town or ?
what is the maximum throsplical speed up no can
actions or the plan.
sold on
According to Mondals 1000
marked by - 1
(1-12) - E
he is when he was at que you get county
be persietally as a second of the of
problebyed post.
P=0((co1) 5-2
on Specimen 1
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- A
('-03)
=5
Levelor to mission to constitute speed up we can
achieve on this System 12 (5)



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Pallen 2. A lychon has a present which homes toy.
interest pl 20 is not to the maining bounding
speed up we can while on the System?
507.11.00
nearly b andubl's law the margin tressences
there is now place
masked if = 1 ([1-P(+(1-P)])
where P is the faction of progress that
Contract Per Contract of the A
1 1 - (01 - 15
m-specture 2/1-(07+(1-0-4)/15)]
= 1/[1-0.6]
- 5 they for he has they elect
speed up can be achieved in IS



Date MITWITES andahl's law too distributed system. I - a destablished System Ambhil's law here into escent both the commenter weekend as the send probable of the program The thorough 12 Similar to the suddene but with an edds had been the exact to the spent conseque plan the frames. Partlem 1:- a distributed system has a bek Not requires two sublishes to be Completed Subtract A can not be parallelyed by taken 601. of he total time while cubback to can be parallelyon by takes 40% at the total time of the could if more rates to the system is his take to can be prefectly productions what is no mux heretral speed up we can action on the Cyster. In a highway byon . Wathl's low on he egging to out about advisory of the contract to colorate the world For sub-like 11 Some of could be good light Bax Spain = 1 = 25 (1 €0.6) to solvet B -in 4 notes to spect of the

Date	M'TWTF'S	Castelli
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2. 6.0	6,5-12-1 4 1-B=>+	
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	e maximum proposal Speedup neve will 4 editional modes is	
Inkin System over he	abstricted System has a help of divided into by sub-tack co of an equal amount of hime. The hole ho and only 75% of the Subtack	ch Commics Can bo
	figod cashed is the new theoretic	



5.4

man specific 1/[p+(1-0)/5] 8-005 (951 c- 5= (mallely gd) 1-6-11-9

ma Spedue 1/(005-(1005)/2)=182 to reach luffesk

my Speedup = 1/[P+(1-17/1-1+(1-17)15_2+(1-17) 5-2+(1-8)/5-3+(1-0)/547 = 1/[0.05 + (1-005) /162+(1-6.05)/1-52 + (1-0.05) 182 1 (1-0.66) /102