270d	
InPut locat Put systems:	
Systems.	
	1
als System 11 08 [25 Jei In lout 11 05 [25]	40 -
<u> </u>	
-Amdahl's low:	
( Say ) + ( Say - 1)	
S = 1 Sime	
overall (1-f)+(f/R) JSWnillbisizell	ليضه
SPeedur V	
( Fraction of work of faster Compon	ent
Speedup of faster Component	
- 27 ECO 14 0 F 4001 01 00111 01 16111	
In the ex mida vine of the mormos	MN *
ex: sappose we con apprade a CPu to n	notre it
50 1. Faster or upgrade its disk driver fo	
- Processor spend 70-1. of their time runing	
eRu and 301- of Their time wating for dis	5 K
Solu Solu	manus kanana manananya .
	MATERIAL PROPERTY AND ADDRESS OF THE PARTY AND
C 2-15 5 1	.12
$F = 0.70, K = 1.5, S = \frac{1}{(1-0.7)+(0.17)}$	
1-5	
	annish <b>k</b> an mangastan atau
F=0,30,K=2.5 . S= 1	-1.22
(1-013) + (013+25)	
	onnonnonneman.
ALADIB	MCCX

(1)
$$f = 0,65 \qquad k = 1.5$$

$$S = \frac{1}{(1-,65) + (\frac{165}{1.5})} = 1.2766$$
(2)
$$S = \mathbf{1},25 \qquad k = \frac{1}{1.5}$$

$$Jisk : \qquad 5 = 1.25 \quad k = 0.4 \qquad k = 2$$
(8)
$$Scpu = \frac{1}{(1-,6) + (\frac{16}{24})} = 1.20 \Rightarrow 20.1.$$

$$Sdisk = \frac{1}{(1-0,4) + (\frac{0,14}{2.5})} = 1.3158 \text{ of } 31.5\%$$

$$CPu \Rightarrow \frac{5000}{20.7} = 241.66 \text{ Ref } 1.11 \text{ increase}$$

$$Jisk \Rightarrow \frac{3600}{31.58} = 253.3 \text{ Ref } 11.$$