

BSTOOSS · Moure Curtava de 10 sois b) Markon 250 mm² 5001-10/39 dies per water 11. (300/z)2 11 (300) 12 240 chips 0150 = 8.0 = (2m) of or 250 of V2.250 dies yield = (1+ 0,3.10+20,250)-4 = 0,50 Promise Texal employed Pree-defect chips = 240 .0,5 = 120 Hab Profit = 120 -25=13000 () () O Woods, devido ao seu major lucro 1-1-1 ES- ONE, OLA 1 - 6/01 d) Devemos priorizar o Woods. 50000 = 120,19 ≈ 121 waters O restante, 79 waters, durem ser usados para o Markon 1.4.a) Jystem = 60w+ 2.2.3w + 7,9w= 78,5 holar 78,5 - 0,8 mah volum m b) 0,6.4w+0,4.7,9=5,56w 5400 -> 7W 7200 -> 7,9W but 75% of time. 17200 = 0,75 t s400 M t7200 + tidle 7200 = 100 = 100 + 5400 + tide 5400 = 100 HZ = 00 150 = 1/4 A DI t7200 . 7,9 + tidle 7200 . 4 = ts400 . 7 + tidle s400 . 2,9 Resolvendo a eg. (usei software 3) temos que tidle7200=29,78%

1.5.a) Server = 66eW + 2,3W + 7,9W = 76,20W
14KW = 183,73 v5ervers = 183 servers
76,ZW
b) Server = 66W + 2,3W + 2-7,9W= 84,10W
14 kW ~ 1606 servers
84,10
1.11) MTTF = 109 = 1107
100
b) Availability = MTTF - 107 ~ 1
b) Availability = MTTF = 107 ~ 1 (MTTF+MTTR) (107+24)
1.17.a) [(Pivst = 80%)
rest = 20%
SPart parallelized -> speed-up=2 240% of first aplication is parallelizable.
(90% of five aprication is parallelizable.
Sandura-
Speedup = 1 = 1; (1-Fractione) + Fractione (1-0,4) + 0,4 = 1;
Spedupe
1.5
1 (1.19)
(0,2+0,8.0,6+0,8.0,4)
rest 60% improved
The state of the s