For K1

LDF only for sync. Tash. Explain Modifications.

Albornable: In end line ity exponelial colonlation to Determine whether

[C2] For RM, chedi if utilization & la(2)=0,65 If you we know that chedulable, otherwise not care.

If RM is deterioristic, what it is dos A it is sufficient to show how RM doile as good.

Alterative prof for this:

Pine relay R: = Ci Tash finited Pin = Ci + Zi Till Cu

Ro=1 R2=1 R2=2 R4=1 $R_1 = 1$ $\sqrt{R_2} = 1 + \left[\frac{1}{2}\right] \cdot 1 = 2$ Socance Wichash R7 = 2+ [2].1+[3].1 = 4 will never to de-Ri=1+[1].1+[1].1+[1].2=5 layed by any other tush (sur=0)

> $R_2^2 = 1 + \left| \frac{2}{2} \right| \cdot 1 = 2$ $\mathbb{R}_{1}^{2} = 2 + \left[\frac{4}{2}\right] \cdot 1 + \left[\frac{4}{5}\right] \cdot 1 = 5$ R2 = 1+[5].1+ [5].1+ []-2 = 7 R3=7+[=7.1+[=1.1=6

R4=27 -s riss deadline -s can't find RM schedule! (3) a) Assumption In , Jz 1 interrupt. without loss of goverality: Tu (13,72), 0) = Wn (11+t2+t3) + W2 (1+t2) Tr (171,72), 0) = Wn (1+12+13)+ W2(12) $= \int T_{\mathcal{N}}((\mathfrak{I}_{1},\mathfrak{I}_{2}),\mathfrak{S}) \leq T_{\mathcal{N}}((\mathfrak{I}_{1},\mathfrak{I}_{2}),\mathfrak{S})$ Accomplion of 1 Intercept: olary be. ca apply itentively

Accomplise of 2 Tache: we can contine tache if there are more than 2.

[C3] b) Schedulc tack with highest Density flow ($\frac{w}{Z}$ or w-C) w C v=10.10+11.9+12.9 > 200 v=1.9+2.9+12.10=147 v=10.10

164 see our subriction!