Trabalho TP547 3 ums a cuda 5 minutes 1/4 = 1 min atendinedo (E[4] =) a) MM1 \(\(\ta = 3/5 \) \(\text{E[to]} = 1 \) min p= 1. E[6] = 31. 1 = 0,6 .. p < 1 sist. estorel [[tq] = 1 = 1 = 2,5 min $\mu - \lambda = 1 - 0,6$ b) $E[w] = \rho^2 - 0.6^2 = E[w] = 0.9 \text{ comman}$ $\frac{1}{2}$ $\frac{1}$ 1= 40 pet/s ((tg)=1 [(to] + [[tw] E[th] = m/ = 5005 = 0,01 1 E(ts) = 40 0,01 = 0,4 [(tw)=0,4 = 6,6666 ms & 6,7 ms 40 (1-0,4)

b) [[4] = E(tw] + E(t) = 6,667.10-3+ 10.10-3= 16,6667 ms 3 1 = 200pc// (med = 128 by he E(6) = M/R = 000 buffe 11,5, 10,15 = 0,004 p = x. E(Fn) = 200. 0,004-0,8 E(9)=3,1145 E[9] = 0,8525 E [ty] = 5,778
Pl = 0,2123 EC47 = 11,473 bp = 0'018A J = 15 E(9)= 2,2939 E(4) = 3,6084 E(tq)=11,473 E[ty] = 18,146, 11 = 0,0663 Ph = 0,0058

tg]. x = 20. 10-3200 = conscidede 10 a de: 660=0 E(to2)= (Fles)

(1/5) - 225 ms b) E[m)= 3/2= 3 - ((t3)= ((tw)+ ((ts))= A. ((ts))

C