

2-0 fr(t) = fot xx0 >-b E(T) = B = 1 2-d P(7>1)

So et dt = e = 0.3679 \$ ft(T)= \$ \frac{1}{2}t^2e^{-t} t>0 2-f E(T3)= dB=3×1=3 2-9 Std [7)] = Jdp = J3 2-h P(T3>3) = 0.4232 2-1 (73>1)=0.0296. 使用3了超过1年的机车 为 2.96%很小 可接受