

d) Based on the CDF, around \$58.25%, of the calls will have

loss cycles than the most record

scenario of 17 Gydes. This is

hard to estimate in a real

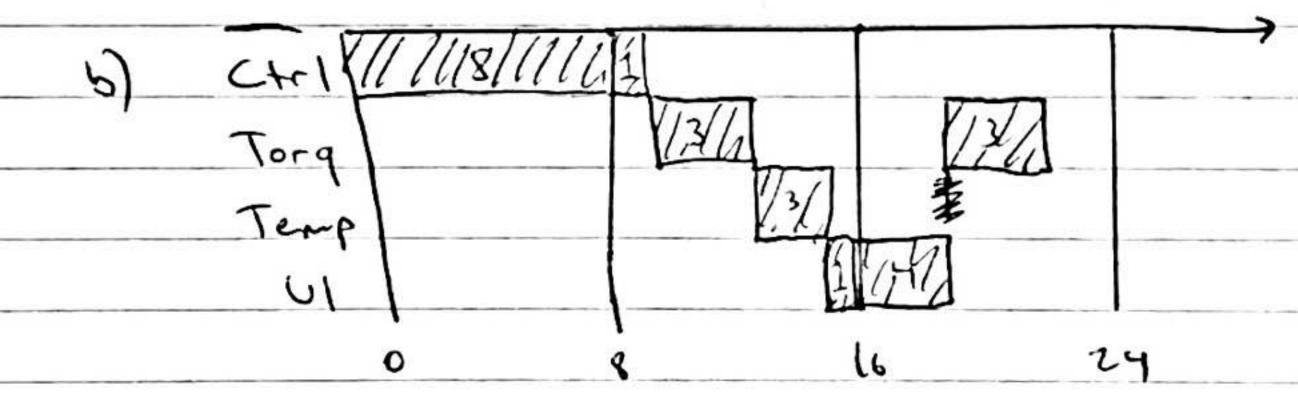
system due to all the carling

unitables and retes of how often

## Problem 2

9

 $a) U = \frac{9}{24} + \frac{3}{18} + \frac{3}{30} + \frac{5}{30}$   $= \frac{3}{8} + \frac{1}{6} + \frac{1}{10} + \frac{1}{6}$   $= \frac{1}{8} + \frac{1}{3} + \frac{1}{10}$  = 0.808



Tong Poriod: 24
Temp Poriod: 24
Ul Poriod: 24

c) 9/24 + 3/24 + 3/24 + 5/24 23/24

