

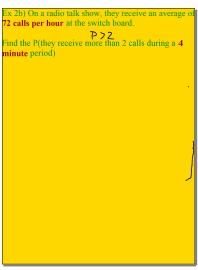
May 9-8:24 AM

Ex1b) A baseball club owner knows about 6 games, on average, will be postponed because of rain.

Find the P(3 postponed by rain)

Find P(none will be)

May 9-8:34 AM



May 9-8:37 AM

Ex 1a) Average number of school closings is 4 due to snowstorms.

What is the P(6 snow days)

$$P(x) = \frac{u^{x} e^{-u}}{x!}$$

May 9-8:32 AM

Ex 2a)On the first day of a summer clearance sale, the store makes an average rate of \$4/minute.

During a 5 min period find the p(the store makes \$25 - \$27)

May 9-8:35 AM

Ex 3) V-I bombs duiring WWII where divided into 576 regions. Each region covered .25 km<sup>2</sup>. The total number of bombs hit were 535.

Find the expected value for the regions that didn't get hit.

see p. 212 to see how accurate the formula is.

May 9-8:39 AM