

clurella
$$y = (\frac{L}{R} + \frac{6d}{c}) \times t$$
 Circuit switched $y = (\frac{6d}{R} + \frac{6L}{5} + 5t_p) \times parket$ switched

$$y = \left(\frac{L}{R} + \frac{6d}{c}\right) \times + tor$$

$$4 = \left(\frac{6d}{c} + \frac{6L}{R} + 5t_p\right) \times$$

parket switched

no 11 Mbps

A) -) NO Mbrs \ m Mbrs

 $P_{k} = \binom{k}{k} n - p^{k} \binom{k}{p} \binom{k}{k}$

× rendings

| × | r sendings |
|----------|------------|
| ~ | 7-0 |
| ζ | p(1-p) |
| } | P2 (1-P) |
| 4 | 03 (N-D) |
| ì | 1 |
| └ | (1-p) |

discrebe r.v.

$$\frac{(N=n)}{\rho dh} = \rho^{n-1}(1-\rho)$$

$$E[x] = \sum_{i} x_{i} P(x_{i})$$

$$\overline{E[N]} = \sum_{n=1}^{\infty} \sqrt{n-1}(1-p) = \sum_{n=0}^{\infty} \sqrt{n-1}(1-p) = \sum_{n=0$$

$$\left(\sum_{k=0}^{\infty} a_k k\right)' = \left(\frac{a}{n-r}\right)' = \sum_{k=0}^{\infty} a_k r^{k-1} = \frac{a}{(n-n)^2}$$

$$\begin{array}{c}
(1-0)-10 \\
(1-0)-10 \\
(1-0)-10
\end{array}$$

$$(n) = 3 \frac{1-0}{(n-p)^2} = \frac{1}{n-p} = (-(-1))$$







