## Kader MIVANYEDI B131210280 1. Oğretim C Grubu

## OLASILIK VE ISTATISTIK DERSI ODEY 2

## 1.3004

Zamani dalika olorak aldım.

b) 
$$P(150(x) = ?$$

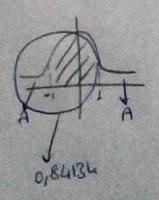
$$P(02x2b) = \int_{180-50}^{180-50} = \frac{30}{90} = \frac{1}{3}$$

$$P(1502x2180) = \frac{180-50}{180-90} = \frac{30}{90} = \frac{1}{3}$$

P(x(5) = 0,9937) P(x-M L S-M) = 0,9737 P(2L S-M) = 0,9737 P(2L S-M) = 0,9737 P(2L S-M) = 0,9737

P(x-M > 8-M) = P(2>3-M) = 0, 40129

a toblosu her aomon byyūk aloni yerir. Bu seperble i'den cikarin



$$1-0.84134 = 0.15866 = A$$
 $1-2A \rightarrow foreliolon$ 
 $P(-1224) = 1-2A = 1-0.31732$ 
 $= 0.66268$ 

3500 EIX 7 = Str cm -> ortolomo teller

Reliziosso

Cember Cerreletine balely.  $5\pi/2\pi r = 2.5 \Rightarrow 0lucen telden ortalome$ Gember squisi  $E[N] = 2.5 = \lambda$   $P(N=n) = e^{\lambda} \frac{\lambda^n}{\lambda!} = e^{2.5} \cdot \frac{(2.5)^n}{n!}$