30g. La) P(ga e Borsop e 2-ra har-200 pm) Ju B) ca aharoruetu tra zag 1 S) u a) ot lezmet [7.08.2022. 299.2 X14 r Exp(1) (hampuse)  $P(X=Y) = \int P(X=y) \int_{Y} dy$ -0)  $\widehat{O} \quad P(X>x) \cdot P(Y>x) = e^{-\frac{1}{2}x \cdot e^{-\frac{1}{2}x}} = \frac{1}{2}$ u perabore E) Zi = 1 2 Egge lang heite ynlogenes a Ber (50%)

P(
$$\frac{50}{24} > 55$$
) = P( $\frac{52i-50}{100.55.5}$ )  $\frac{5}{100}$   
 $\frac{5}{100}$   $\frac{5}$ 

u nomen ge have pun f2(t) kato Marisbogna na rophoro u paratok Changapano.

Jeg. 31>P(AUBUC) =P(A)+P(B)+P(B)+P(Bac) -P(AABAC) +P(AABAC)

