

test title

slactuaries

December 5, 2023

0.1 Discrete distributions

some stuff about Bernoulli, binomial, geometric, hyper geom, and neg binomial.

0.1.1 bernoulli

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$$\int_a^b e^x dx = e^b - e^a$$

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0.1.2 binomial

pmf of binomial

$$\Pr(x) = C(n, x)p^x q^{n-x}$$

0.1.3 neg binomial

$$\int_a^b e^x dx = e^b - e^a$$

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