## Estimador Máxino Versiniles.

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## Estimadores - Propiedades

Demuestra que el estimador máximo verosímil del parámetro  $\lambda$  de la Poisson, es insesgado y consistente.

Insesquedo:  

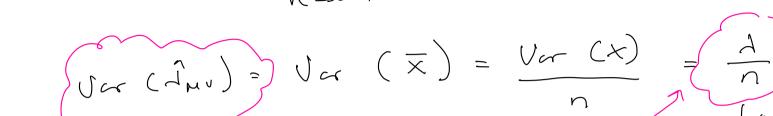
$$\exists \text{ Test}(\hat{A}_{NV}) = \lambda$$
?  
 $\exists \text{ E(A_{NV})} = \lambda$ ?  
 $\exists \text{ E(A_{NV})} = \lambda$ ?  
 $\exists \text{ Consistencia}$ :  
 $\exists \text{ Test}(\hat{A}_{NV}) = \lambda$ ?  
 $\exists \text{ Consistencia}$ :  
 $\exists \text{ Var}(\hat{A}_{NV}) \rightarrow 0$ 

$$E(\hat{J}_{MU}) = J \longrightarrow J$$

$$N \to \infty$$

$$Var (\hat{J}_{MU}) = J \text{ or } (X) = Var (X)$$

$$\int_{X} Var (\hat{J}_{MU}) = J \text{ or } (X) = J$$



Xn Poisson (2) Jar (x) = 2