

$$\int_{1+\chi^{2}}^{+\infty} dx$$

$$= \int_{1+x^2}^{9} \frac{e^{-x}}{1+x^2} dx + \int_{1+x^2}^{+\infty} \frac{e^{-x}}{1+x^2} dx$$

$$B = \int \frac{e^{-x}}{1+x^2} dx$$

$$B = \begin{cases} \sqrt{q} & e^{-\frac{1}{2}y} \\ \frac{e^{-\frac{1}{2}y}}{1+y^2} & \frac{dy}{dy} \end{cases}$$

dos opciones

0

## A+B=0.6214493439

instrucción lintegral de montlab

$$q = integral (9,0,Inf)$$
  
= 0.6214496242