

"i is", 19,

"-----"
 -----"

$$g := t \rightarrow \frac{1}{\operatorname{csch}(t)} + 1$$

$$l := 0$$

$$u := \infty$$

$$Temp := \left[\left[y \rightarrow \frac{\sqrt{\frac{1}{\operatorname{arccsch}\left(\frac{1}{y-1}\right)^3}} e^{-\frac{1}{9} \frac{\left(\operatorname{arccsch}\left(\frac{1}{y-1}\right) - 3\right)^2}{\operatorname{arccsch}\left(\frac{1}{y-1}\right)}}}{\sqrt{\pi} \sqrt{y^2 - 2y + 2}} \right], [1, \infty], \right.$$

["Continuous", "PDF"]

"l and u", 0, ∞

$$\text{"g(x)", } \frac{1}{\operatorname{csch}(x)} + 1, \text{"base", } \sqrt{\frac{1}{\pi x^3}} e^{-\frac{1}{9} \frac{(x-3)^2}{x}}, \text{"InverseGaussianRV(2,3)"}$$

$$\text{"f(x)", } \frac{\sqrt{\frac{1}{\operatorname{arccsch}\left(\frac{1}{x-1}\right)^3}} e^{-\frac{1}{9} \frac{\left(\operatorname{arccsch}\left(\frac{1}{x-1}\right) - 3\right)^2}{\operatorname{arccsch}\left(\frac{1}{x-1}\right)}}}{\sqrt{\pi} \sqrt{x^2 - 2x + 2}}$$

$$\text{"S(x)", } \frac{\sqrt{\pi} - \left(\int_1^x \frac{\sqrt{\frac{1}{\operatorname{arccsch}\left(\frac{1}{t-1}\right)^3}} e^{-\frac{1}{9} \frac{\left(\operatorname{arccsch}\left(\frac{1}{t-1}\right) - 3\right)^2}{\operatorname{arccsch}\left(\frac{1}{t-1}\right)}}}{\sqrt{t^2 - 2t + 2}} dt \right)}{\sqrt{\pi}}$$

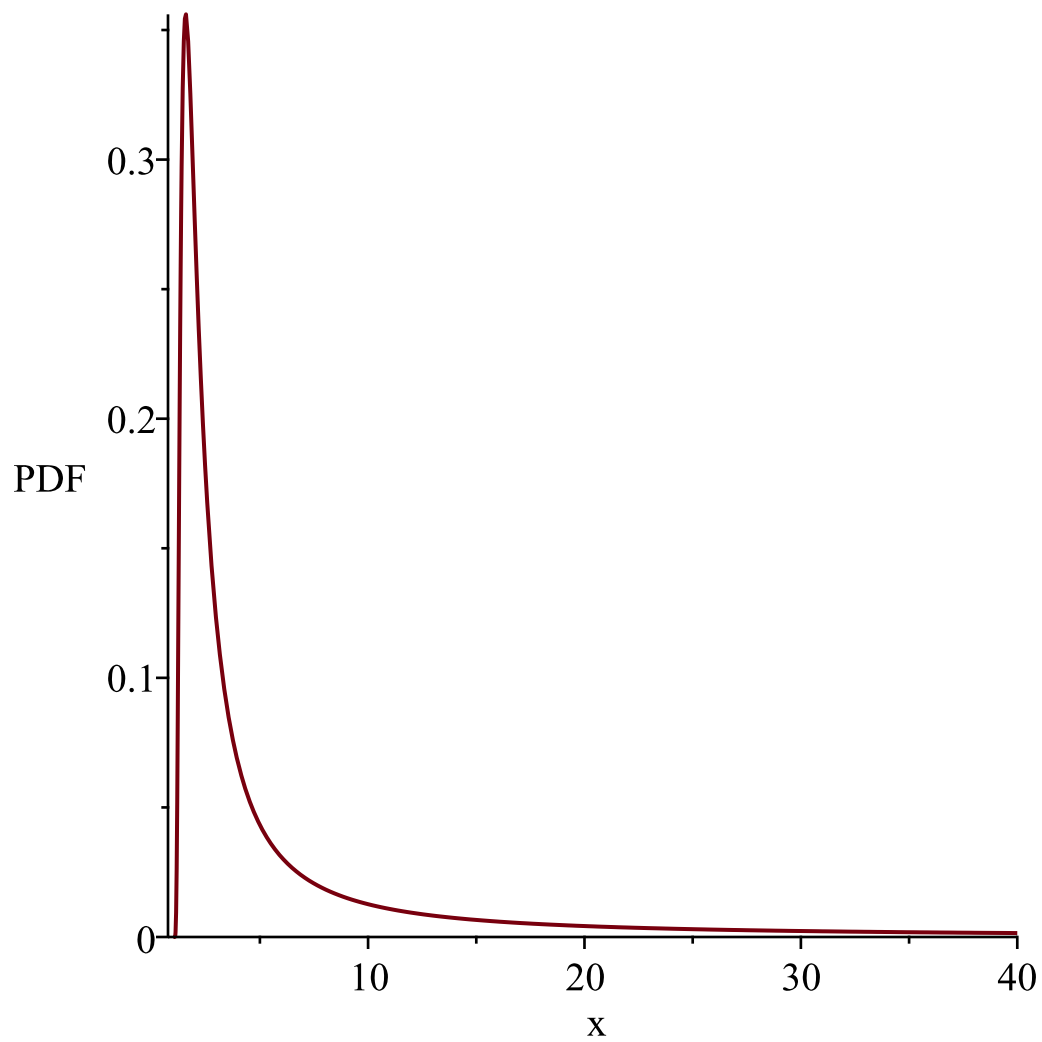
\frac{\sqrt{\frac{1}{\operatorname{arccsch}\left(\frac{1}{x-1}\right)^3}} e^{-\frac{1}{9} \frac{\left(\operatorname{arccsch}\left(\frac{1}{x-1}\right)-3\right)^2}{\operatorname{arccsch}\left(\frac{1}{x-1}\right)}}}{\sqrt{x^2-2 x+2} \left(\sqrt{\pi}-\left(\int_1^x \frac{\sqrt{\frac{1}{\operatorname{arccsch}\left(\frac{1}{t-1}\right)^3}} e^{-\frac{1}{9} \frac{\left(\operatorname{arccsch}\left(\frac{1}{t-1}\right)-3\right)^2}{\operatorname{arccsch}\left(\frac{1}{t-1}\right)}}}{\sqrt{t^2-2 t+2}} d t\right)\right)}

"mean and variance", ∞ , *undefined*

WARNING(PlotDist): Low value provided by user, 0 is less than minimum support value of random variable

1

Resetting low to RV's minimum support value



*WARNING(PlotDist): Low value provided by user, 0
is less than minimum support value of random variable*

1

Resetting low to RV's minimum support value

Warning, computation interrupted

[>