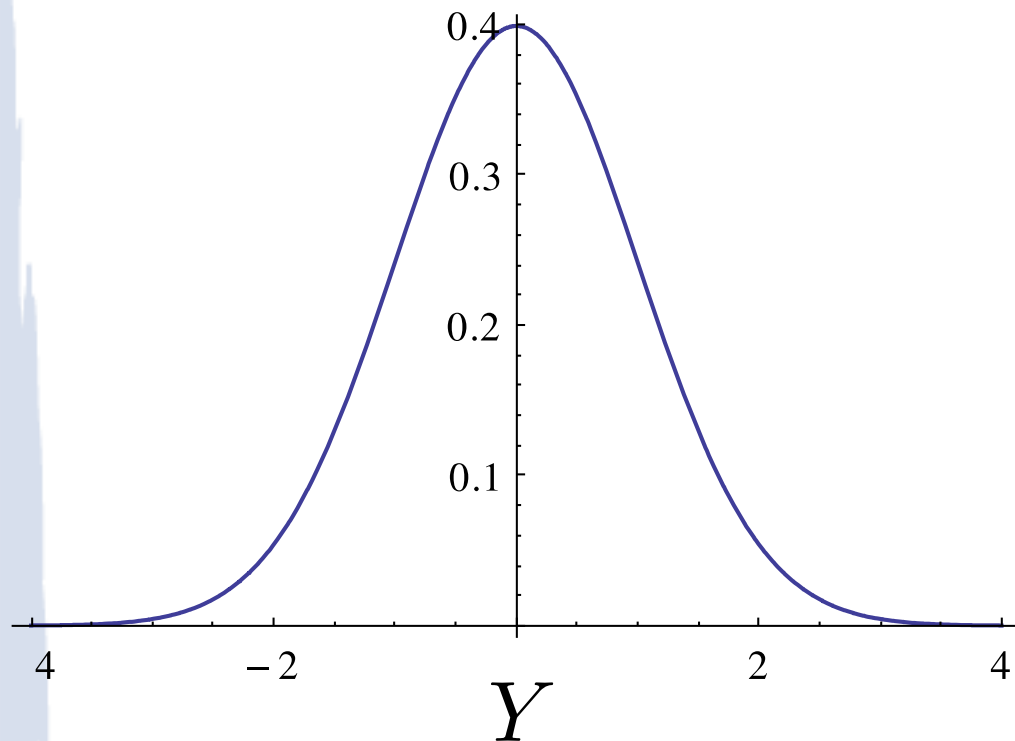


Location of Maximum Density Depends on Parametrisation

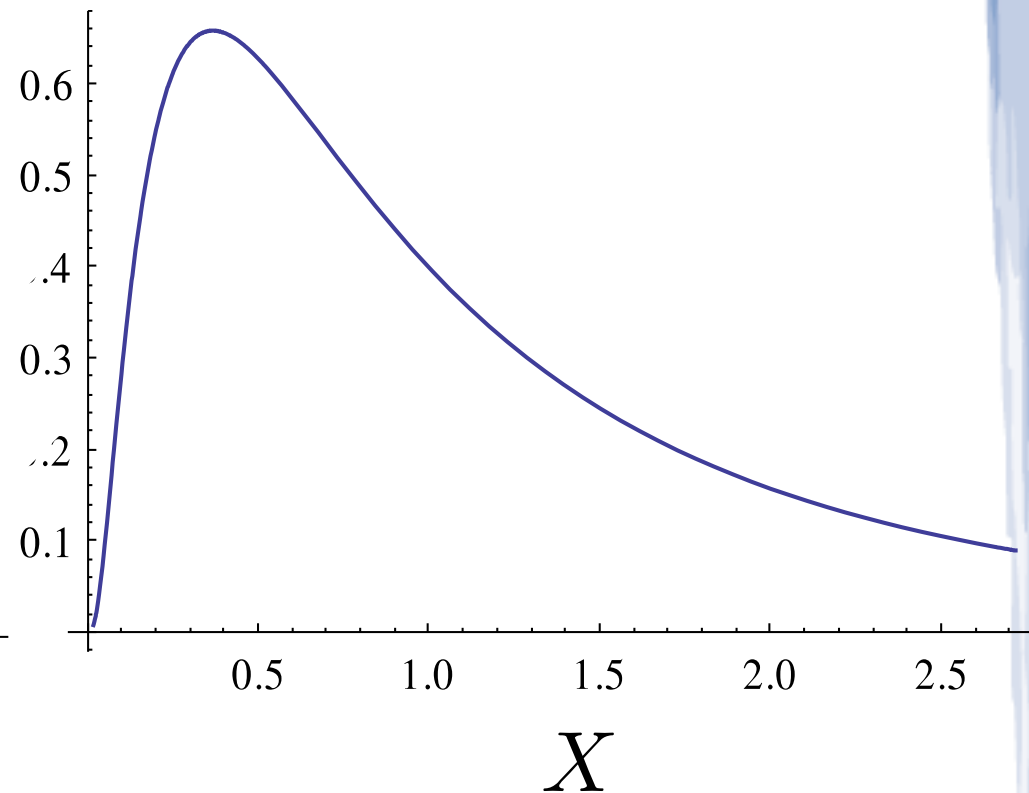
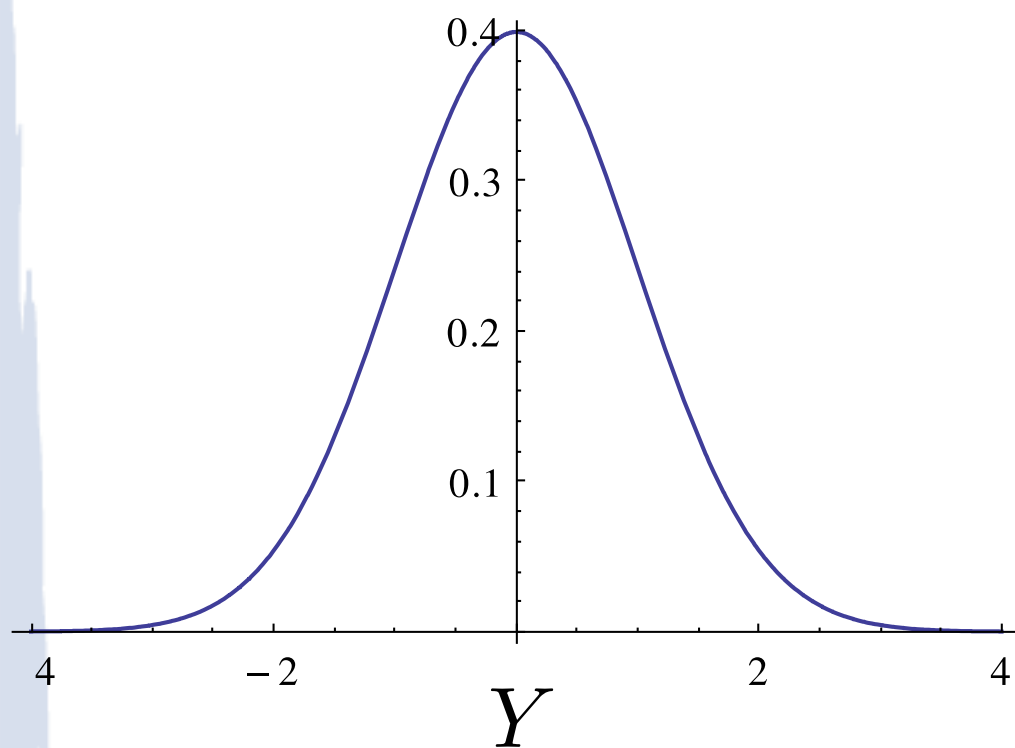


$$Y = \ln(X)$$

$$Y = 0 \leftrightarrow X = 1$$

Y has standard normal distribution

Location of Maximum Density Depends on Parametrisation

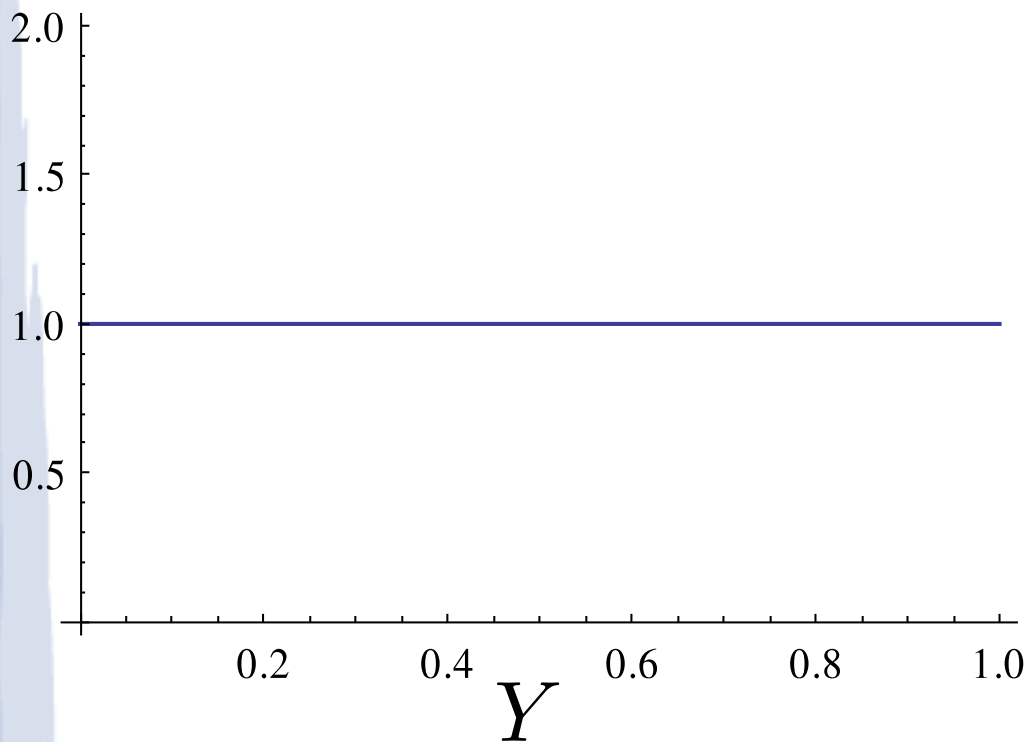


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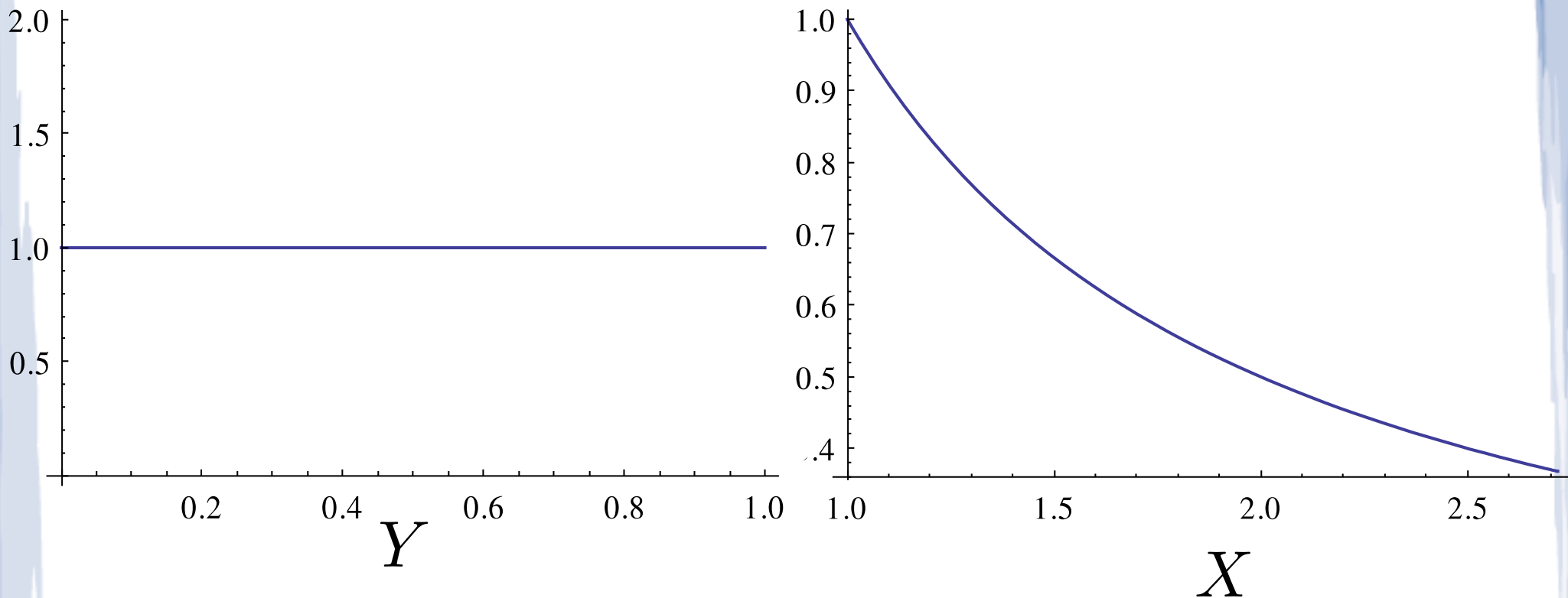
Uniform Density in One Parametrisation is not Uniform in Another



$$Y = \ln(X)$$

Y has uniform density on $[0,1]$

Uniform Density in One Parametrisation is not Uniform in Another



$$Y = \ln(X)$$

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