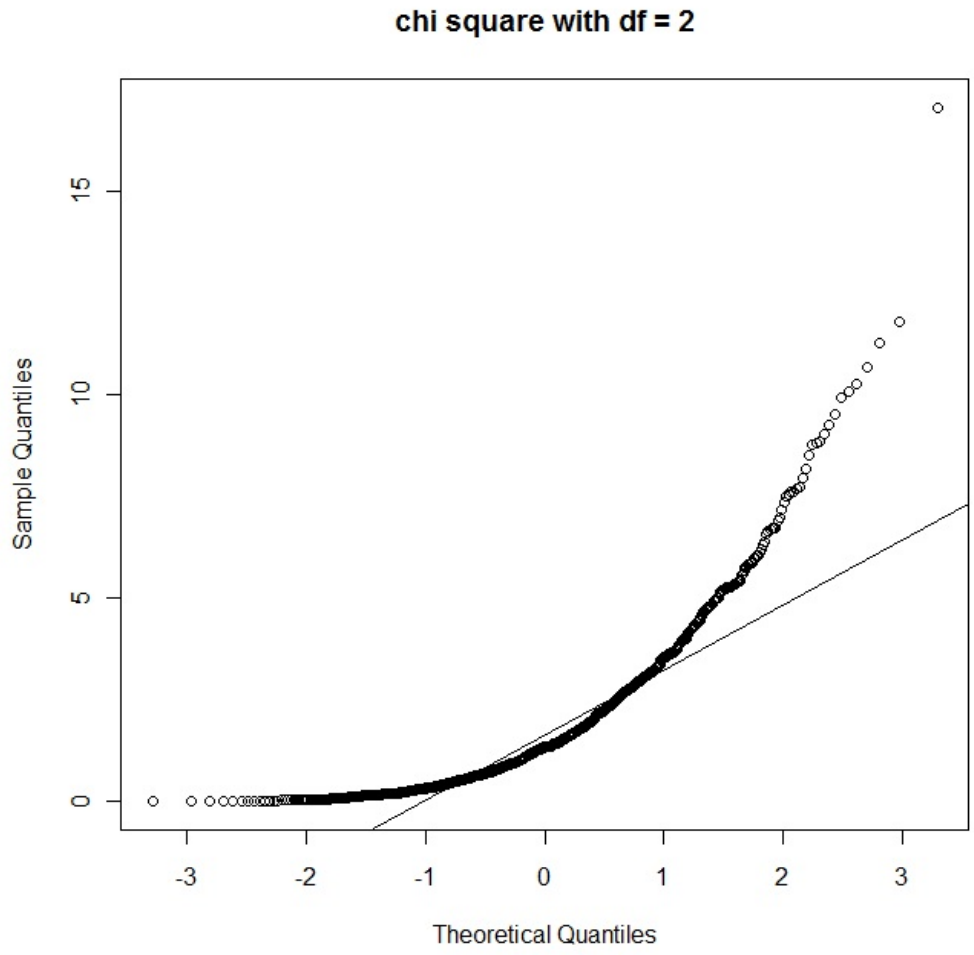
The quantile comparison plot for a *t*-distribution with 2 degrees of freedom is shaped like an S-curve.

A. At the upper tail, are values more or less extreme than in a normal distribution?
B. At the lower tail, are values more or less extreme than in a normal distribution?
C. Is the *t*-distribution with 2 degrees of freedom (i) symmetric thin-tailed, (ii) symmetric thick-tailed, (iii) positively skewed, or (iv) negatively skewed?

Below is a quantile comparison plot for 1,000 random draws from a χ-squared distribution with 2 degrees of freedom.



The quantile comparison plot for a χ-squared distribution with 2 degrees of freedom is shaped like a convex banana.

A. At the upper tail, are values more or less extreme than in a normal distribution?
B. At the lower tail, are values more or less extreme than in a normal distribution?
C. Is a χ-squared distribution with df = 2 (i) symmetric thin-tailed, (ii) symmetric thick-tailed, (iii) positively skewed, or (iv) negatively skewed?