

7 The t-distribution — Part 2 — Answers

Answers

Work through these after you have tried the questions yourself.

2.1 we usually do not know the population's standard deviation, so we must estimate it from the sample.

2.2 the t-distribution.

2.3 it has heavier tails (more spread out), allowing for more variation.

2.4 it gets closer and closer to the normal curve.

2.5 whenever the population standard deviation is unknown and estimated from the sample.