

**In-Video Quiz Questions for  
Unit 4, Part 1: (1) t-distribution**

**(04:39)**

1. What is the following probability?  $P(|t_{10}| > 2)$

You may need to refer to the normal probability table:

[http://www.openintro.org/download.php?file=os2\\_prob\\_tables&referrer=coursera.php](http://www.openintro.org/download.php?file=os2_prob_tables&referrer=coursera.php).

- (a) 0.0455
- (b) 0.0509
- (c) 0.0734

**Answers:**

1. c