

Homework Solutions

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Exercise 14

The calculation of the one-sided p -value as 0.011 means that the area to the right of the test statistic is 0.011. Had the alternative hypothesis been $H_1 : \mu_D < 0$, then the p -value would be the area to the left of the same value of the test statistic. So the p -value would be $1 - 0.011 = 0.989$.