

Paired Wilcoxon Signed-Rank Test – Critical Value

For each of the following Hypotheses, find the critical value from table 10

$$H_0: \eta_d = 0$$

$$H_1: \eta_d > 0$$

$$\alpha = 0.05$$

$$n = 10$$

Critical Value : _____

$$H_0: \eta_d = 0$$

$$H_1: \eta_d < 0$$

$$\alpha = 0.1$$

$$n = 12$$

Critical Value : _____

$$H_0: \eta_d = 0$$

$$H_1: \eta_d > 0$$

$$\alpha = 0.01$$

$$n = 14$$

Critical Value : _____

$$H_0: \eta_d = 0$$

$$H_1: \eta_d \neq 0$$

$$\alpha = 0.1$$

$$n = 11$$

Critical Value : _____

$$H_0: \eta_d = 0$$

$$H_1: \eta_d \neq 0$$

$$\alpha = 0.01$$

$$n = 16$$

Critical Value : _____

$$H_0: \eta_d = 0$$

$$H_1: \eta_d < 0$$

$$\alpha = 0.05$$

$$n = 6$$

Critical Value : _____

$$H_0: \eta_d = 0$$

$$H_1: \eta_d < 0$$

$$\alpha = 0.01$$

$$n = 8$$

Critical Value : _____

$$H_0: \eta_d = 0$$

$$H_1: \eta_d \neq 0$$

$$\alpha = 0.05$$

$$n = 15$$

Critical Value : _____