Wilcoxon Rank Sum Test – 1 or 2 Tailed?

For each of the following pairs of hypotheses, choose if the test will be one or two tailed

H_0: $\eta_A = \eta_B$
H_1: $\eta_A < \eta_B$

☐ One-Tailed ☐ Two-Tailed

H_0: $\eta_{males} = \eta_{females}$
H_1: $\eta_{males} > \eta_{females}$

☐ One-Tailed ☐ Two-Tailed

H_0: $\eta_X = \eta_Y$
H_1: $\eta_X < \eta_Y$

☐ One-Tailed ☐ Two-Tailed

H_0: $\eta_{before} = \eta_{after}$
H_1: $\eta_{before} \neq \eta_{after}$

☐ One-Tailed ☐ Two-Tailed

H_0: $\eta_1 = \eta_2$
H_1: $\eta_1 > \eta_2$

☐ One-Tailed ☐ Two-Tailed

H_0: $\eta_{Team\ A} = \eta_{Team\ B}$
H_1: $\eta_{Team\ A} \neq \eta_{Team\ B}$

☐ One-Tailed ☐ Two-Tailed

H_0: $\eta_{Group\ 1} = \eta_{Group2}$
H_1: $\eta_{Group1} > \eta_{Group2}$

☐ One-Tailed ☐ Two-Tailed

H_0: $\eta_{weekday} = \eta_{weekend}$
H_1: $\eta_{weekday} < \eta_{weekend}$

☐ One-Tailed ☐ Two-Tailed