OPT EPS DIFFERENCES BETWEEN REWARDS

P-values for normality: Group 1: 8.997209130155525e-20, Group 2: 3.592799424927271e-20, Group 3: 1.797573848466503e-16, Group 4: 7.004304951560982e-08, and so normality is False

P-value for equal variances: 7.676153697809912e-70, and so equal\_variances are False

we did the normality is false if

we did the normality is false if

we did the normality is false if

Comparison env-specific eps vs stable is significant (Corrected P-value: 3.0066213299244186e-18)

Comparison env-specific eps vs volatile is significant (Corrected P-value: 8.296772498879494e-28)

Comparison env-specific eps vs adversarial is significant (Corrected P-value: 6.353242169180877e-45)

OPT EPS DIFFERENCES BETWEEN U-VALUES

P-values for normality: Group 1: 0.32999060856108875, Group 2: 0.7474596261885467, Group 3: 0.7959920837400034, and so normality is True

P-value for equal variances: 5.768663026175021e-36, and so equal\_variance is False

we did the normality is true and equal variances is false if

we did the normality is true and equal variances is false if

we did the normality is true and equal variances is false if

Comparison stable U vs volatile U is significant (Corrected P-value: 5.505818661224399e-137)

Comparison stable U vs adversarial U is significant (Corrected P-value: 2.9978045298915233e-130)

Comparison volatile U vs adversarial U is significant (Corrected P-value: 8.483142760742941e-119)

OPT LR DIFFERENCES BETWEEN REWARDS

P-values for normality: Group 1: 5.371105222731699e-19, Group 2: 6.998020299422877e-22, Group 3: 3.0017839076290296e-21, Group 4: 1.249020349583295e-20, and so normality is False

P-value for equal variances: 0.7847136932038483, and so equal\_variances are True

we did the normality is false if

we did the normality is false if

we did the normality is false if

Comparison env-specific LR vs stable is not significant (Corrected P-value: 0.05936057310420732)

Comparison env-specific LR vs volatile is not significant (Corrected P-value: 0.13720708974763549)

Comparison env-specific LR vs adversarial is not significant (Corrected P-value: 0.09534743597609144)

OPT LR DIFFERENCES BETWEEN U-VALUES

P-values for normality: Group 1: 0.29900468413795733, Group 2: 0.7533598212199548, Group 3: 0.8363352241131672

P-value for equal variances: 1.1380293471408252e-10

P-values for normality: Group 1: 0.29900468413795733, Group 2: 0.7533598212199548, Group 3: 0.8363352241131672, and so normality is True

P-value for equal variances: 1.1380293471408252e-10, and so equal\_variance is False

we did the normality is true and equal variances is false if

we did the normality is true and equal variances is false if

we did the normality is true and equal variances is false if

Comparison stable U vs volatile U is significant (Corrected P-value: 7.555105682651868e-129)

Comparison stable U vs adversarial U is significant (Corrected P-value: 9.967401532752925e-135)

Comparison volatile U vs adversarial U is significant (Corrected P-value: 4.2466448690747866e-102)

OPT LAMBDA DIFFERENCES IN REWARDS

P-values for normality: Group 1: 7.436465793010152e-18, Group 2: 2.9935268968697305e-20, Group 3: 4.420626022898403e-10, Group 4: 4.048861776737831e-14, and so normality is False

P-value for equal variances: 6.009558094013025e-118, and so equal\_variances are False

we did the normality is false if

we did the normality is false if

we did the normality is false if

Comparison env-specific lambda vs stable is significant (Corrected P-value: 5.82940014498051e-23)

Comparison env-specific lambda vs volatile is significant (Corrected P-value: 0.0004805379413381521)

Comparison env-specific lambda vs adversarial is significant (Corrected P-value: 1.0961824789207653e-74)

OPT LAMBDA DIFFERENCES IN U-VALUES

P-values for normality: Group 1: 6.604332166814283e-06, Group 2: 0.6922199328169476, Group 3: 0.5291769647548858, and so normality is False

so normality is False

P-value for equal variances: 1.7624598681633257e-52, and so equal\_variance is False

we did the normality is false if

we did the normality is false if

we did the normality is false if

Comparison stable U vs volatile U is significant (Corrected P-value: 7.686431007490202e-34)

Comparison stable U vs adversarial U is significant (Corrected P-value: 7.686431007490202e-34)

Comparison volatile U vs adversarial U is significant (Corrected P-value: 7.686431007490202e-34)