TABLE XIII: Performance comparison of DLiSA against its variants (i.e., DLiSA-I and DLiSA-II) of over 100 run in system JUMP3R. Statistically significant discrepancies are shown in bold ($\hat{A}_{12}$>0.56 and p value $<$ 0.05), where green cells indicate that DLiSA performs better; or red cells otherwise.

Workload	Algorithm	Mean (Std)	$\hat{A}_{12}$ (p value)
W1	DLiSA	2.573 (0.828)	
	DLiSA-I	2.644 (0.629)	**0.593 (p = 0.023)**
	DLiSA-II	2.565 (0.624)	0.546 (p = 0.263)
W2	DLiSA	0.846 (0.197)	
	DLiSA-I	0.927 (0.252)	**0.606 (p = 0.009)**
	DLiSA-II	0.908 (0.226)	**0.592 (p = 0.025)**
W3	DLiSA	1.309 (0.368)	
	DLiSA-I	1.431 (0.384)	**0.611 (p = 0.007)**
	DLiSA-II	1.380 (0.365)	0.573 (p = 0.075)
W4	DLiSA	0.642 (0.076)	
	DLiSA-I	0.678 (0.136)	**0.582 (p = 0.045)**
	DLiSA-II	0.691 (0.141)	**0.594 (p = 0.021)**
W5	DLiSA	1.045 (0.246)	
	DLiSA-I	1.127 (0.281)	**0.642 (p = 0.001)**
	DLiSA-II	1.174 (0.378)	**0.631 (p = 0.001)**
W6	DLiSA	0.298 (0.018)	
	DLiSA-I	0.307 (0.028)	**0.622 (p = 0.002)**
	DLiSA-II	0.305 (0.033)	0.565 (p = 0.099)