

Memristor position	Comparison	P-value
Input - hidden	HP vs. PEO-PANI	0.710
	HP vs. LINEAR	0.543
	PEO vs. LINEAR	0.339
Hidden - hidden	HP vs. PEO-PANI	0.482
	HP vs. LINEAR	0.045
	PEO vs. LINEAR	0.012
Hidden - Output	HP vs. PEO-PANI	0.04
	HP vs. LINEAR	0.079
	PEO vs. LINEAR	0.839