

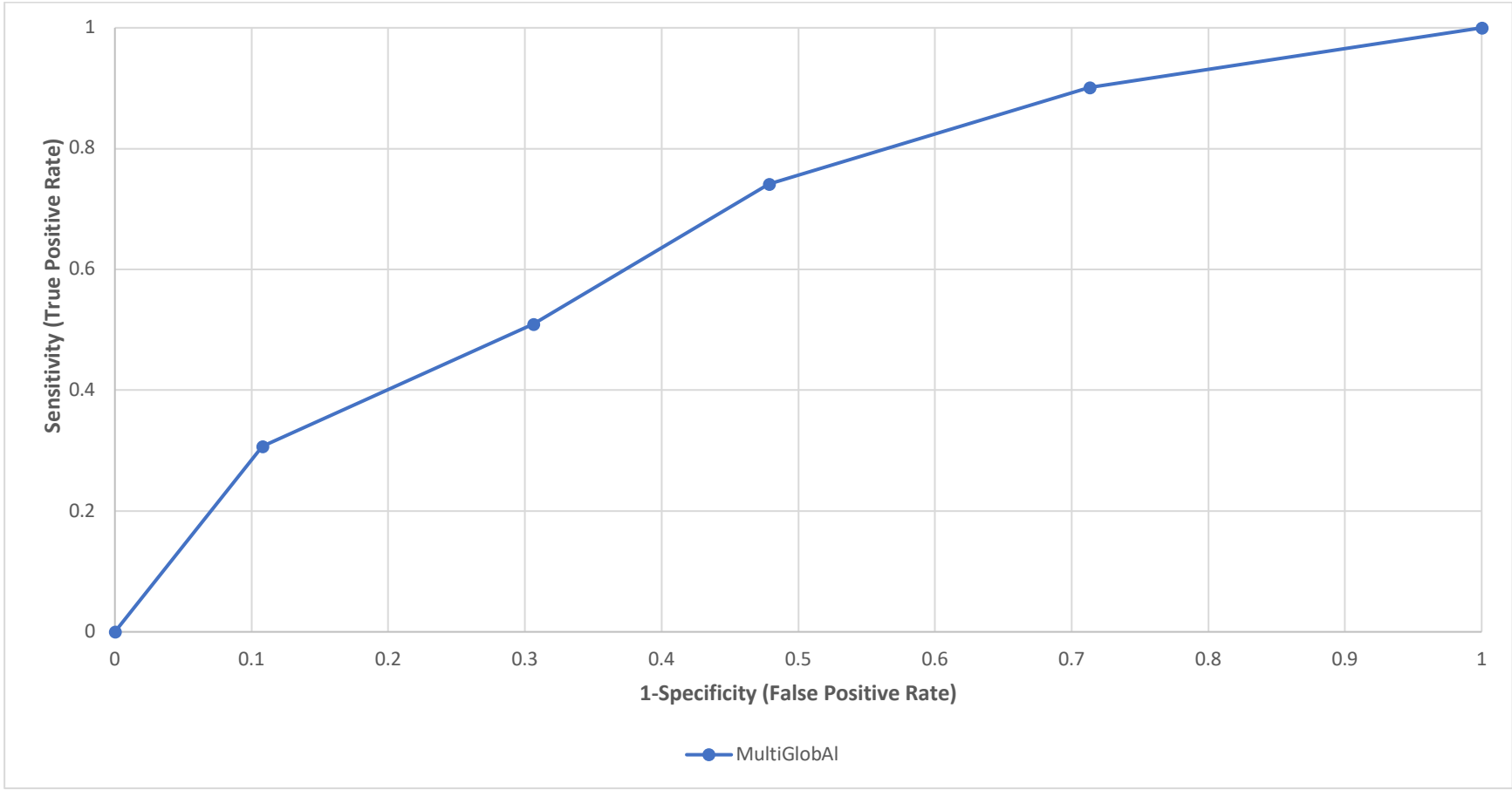
# RESULTS

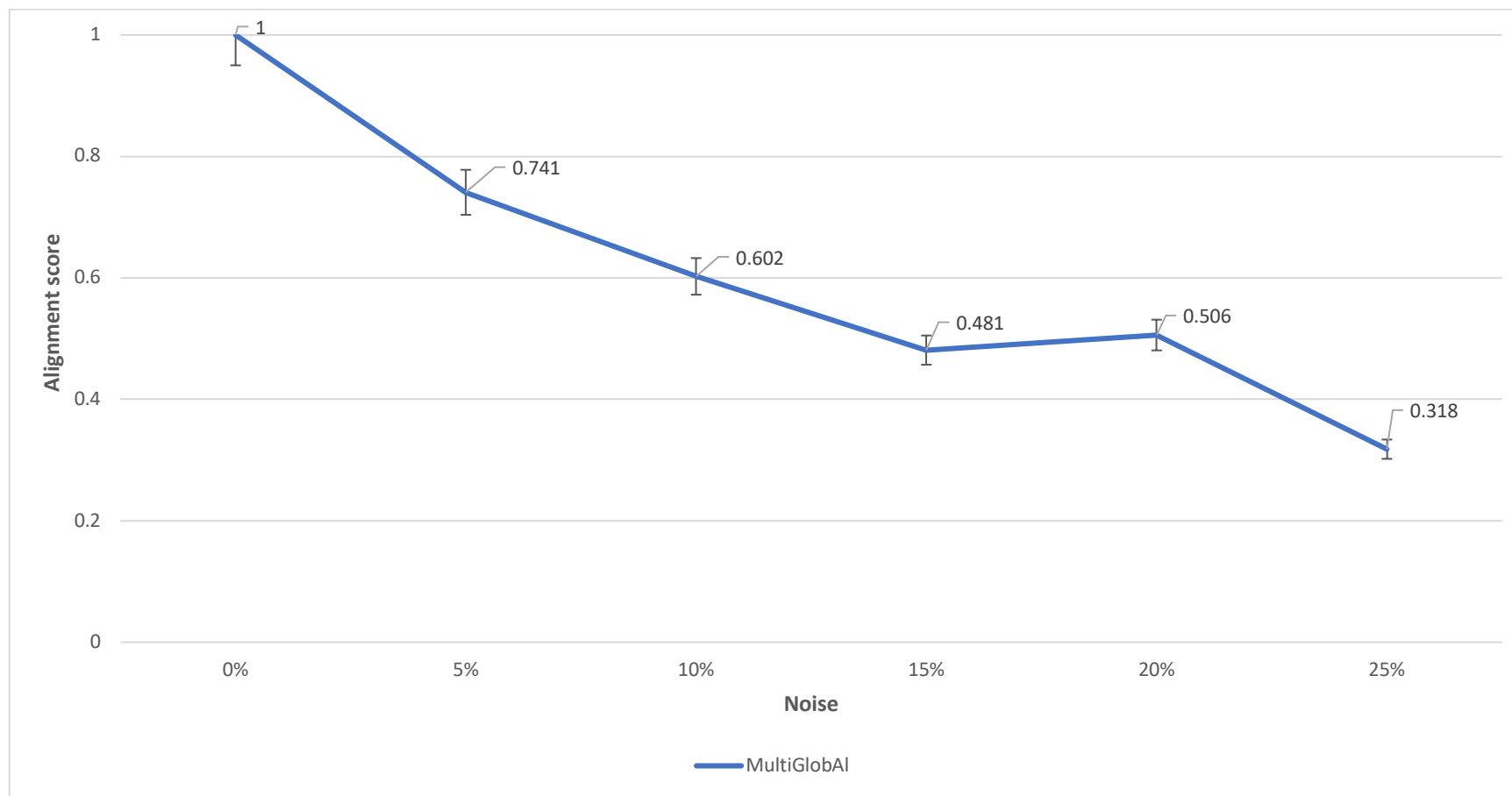
## SYNTETIC (Synt) Multilayer Networks

Node Correctness						
	5%	10%	15%	20%	25%	0%
<b>Synt1</b>	0.96538	0.80448	0.66599	0.56212	0.24033	1
<b>Synt2</b>	0.65784	0.52749	0.40733	0.27699	0.27088	1
<b>Synt3</b>	1	0.82485	0.57026	0.50305	0.29328	1
<b>Synt4</b>	0.52749	0.37678	0.51935	0.22607	0.42566	1
<b>Synt5</b>	0.74949	0.57841	0.32383	0.70672	0.53971	1
<b>Synt6</b>	0.81874	0.68228	0.69246	0.62118	0.31976	1
<b>Synt7</b>	0.92057	0.68228	0.31772	0.67617	0.45214	1
<b>Synt8</b>	0.79226	0.5499	0.5499	0.4277	0.28717	1
<b>Synt9</b>	0.37271	0.28513	0.37678	0.44807	0.15682	1
<b>Synt10</b>	0.60489	0.71283	0.38697	0.611	0.19348	1
<b>Avg</b>	<b>0.741</b>	<b>0.602</b>	<b>0.481</b>	<b>0.506</b>	<b>0.318</b>	<b>1</b>

Descriptive analysis						
N	10	10	10	10	10	50
$\Sigma X$	3.638	2.958	2.362	2.484	1.561	13.003
Mean	0.3638	0.2958	0.2362	0.2484	0.1561	0.26
$\Sigma X^2$	1.4115	0.9415	0.5988	0.6742	0.275	3.901
Std.Dev.	0.0989	0.0859	0.0674	0.0797	0.059	0.103
<p><b><i>ANOVA: f-ratio value is 9.33376. The p-value is 0.000014.</i></b></p> <p><b><i>The result is significant at <math>p &lt; 0.05</math>.</i></b></p>						

	TP	FP	TP (cumulative)	FP (cumulative)	FPR (1-Specificity)	TPR (Sensitivity)	AUROC (snips)
					1	1	0.28685108
5%	0.771	0.229	0.77	0.23	0.71314892	0.900924703	0.211319587
10%	0.630	0.370	1.40	0.60	0.478590375	0.741083223	0.12777297
15%	0.463	0.537	1.86	1.14	0.306176582	0.50902686	0.100879518
20%	0.533	0.467	2.40	1.60	0.107995453	0.306913254	0.033145236
25%	0.290	0.710	2.69	2.31	0	0	0
AUROC:							0.760





# REAL Multilayer Networks

	Node Correctness					
	0%	5%	10%	15%	20%	25%
MultiGlobAI	1	0.961	0.909	0.854	0.808	0.760
Expected result	1	0.950	0.900	0.850	0.800	0.750

