

Dataset	Model	History length	#Features	AUC	likelihood	AUPR
Test	knn	7	1	0.61	0.52	0.86
Validation	knn	1	1	0.57	0.69	0.84
		2	2	0.61	0.61	0.84
		3	2	0.61	0.61	0.84
		4	3	0.61	0.61	0.82
		5	3	0.61	0.61	0.82
		6	1	0.61	0.59	0.8
		7	1	0.62	0.59	0.81
		8	7	0.6	0.6	0.8
		9	7	0.6	0.6	0.8
		10	4	0.6	0.6	0.81
		11	9	0.61	0.59	0.8
		12	10	0.6	0.59	0.79
Training		1	1	0.6	0.68	0.8
		2	2	0.65	0.63	0.79
		3	3	0.65	0.64	0.8
		4	1	0.68	0.62	0.79
		5	5	0.69	0.61	0.79
		6	5	0.69	0.61	0.79
		7	6	0.69	0.6	0.79
		8	7	0.71	0.59	0.81
		9	7	0.71	0.59	0.81
		10	9	0.71	0.59	0.81
		11	10	0.71	0.59	0.81
		12	9	0.72	0.58	0.8