

Dataset	Model	History length	#Features	AUC	likelihood	AUPR
Test	knn	12	10	0.78	0.57	0.77
Validation	knn	1	1	0.68	0.69	0.72
		2	1	0.73	0.63	0.72
		3	1	0.76	0.58	0.72
		4	1	0.78	0.56	0.72
		5	1	0.78	0.56	0.7
		6	1	0.79	0.55	0.73
		7	7	0.8	0.55	0.73
		8	7	0.8	0.54	0.73
		9	9	0.8	0.54	0.73
		10	8	0.8	0.55	0.73
		11	10	0.8	0.55	0.73
		12	10	0.8	0.54	0.73
Training		1	1	0.68	0.64	0.67
		2	1	0.73	0.59	0.68
		3	3	0.76	0.55	0.68
		4	4	0.77	0.54	0.69
		5	1	0.79	0.54	0.68
		6	6	0.79	0.53	0.7
		7	7	0.8	0.53	0.72
		8	8	0.8	0.52	0.72
		9	9	0.8	0.53	0.72
		10	10	0.81	0.53	0.71
		11	1	0.81	0.53	0.72
		12	12	0.81	0.53	0.72