

Dataset	Model	History length	#Features	AUC	likelihood	AUPR
Test	knn	12	12	0.74	0.51	0.48
Validation	knn	1	1	0.5	7.27	0.61
		2	2	0.54	5.94	0.34
		3	3	0.69	0.49	0.42
		4	1	0.71	0.48	0.42
		5	5	0.73	0.46	0.43
		6	6	0.74	0.46	0.43
		7	1	0.73	0.46	0.42
		8	7	0.74	0.46	0.42
		9	9	0.75	0.45	0.43
		10	9	0.75	0.45	0.44
		11	9	0.75	0.45	0.43
		12	12	0.75	0.46	0.44
Training		1	1	0.5	6.16	0.59
		2	2	0.55	5.08	0.32
		3	3	0.71	0.43	0.41
		4	1	0.73	0.42	0.42
		5	5	0.74	0.41	0.43
		6	6	0.76	0.41	0.43
		7	7	0.77	0.4	0.45
		8	7	0.77	0.4	0.45
		9	9	0.78	0.4	0.46
		10	10	0.78	0.4	0.46
		11	1	0.78	0.4	0.46
		12	1	0.79	0.39	0.47