

Dataset	Model	History length	#Features	AUC	likelihood	AUPR
Test	knn	12	12	0.77	0.59	0.75
Validation	knn	1	1	0.67	0.7	0.71
		2	1	0.71	0.63	0.7
		3	3	0.74	0.59	0.71
		4	4	0.76	0.58	0.71
		5	5	0.77	0.57	0.71
		6	1	0.78	0.56	0.71
		7	7	0.78	0.56	0.71
		8	1	0.79	0.55	0.71
		9	1	0.8	0.55	0.72
		10	10	0.8	0.54	0.73
		11	1	0.8	0.54	0.73
		12	12	0.81	0.53	0.74
		Training	1	1	0.67	0.65
2			1	0.72	0.6	0.66
3			3	0.75	0.57	0.67
4			4	0.77	0.55	0.69
5			5	0.78	0.54	0.7
6			6	0.78	0.54	0.71
7			7	0.79	0.54	0.71
8			7	0.79	0.53	0.72
9			8	0.79	0.54	0.72
10			8	0.8	0.54	0.72
11			11	0.82	0.51	0.74
12			11	0.81	0.53	0.73