

Dataset	Model	History length	#Features	AUC	likelihood	AUPR
Test	glm	12	11	0.77	0.58	0.76
Validation	glm	1	1	0.67	0.63	0.71
		2	1	0.72	0.61	0.7
		3	1	0.75	0.59	0.71
		4	4	0.76	0.58	0.71
		5	5	0.78	0.56	0.72
		6	1	0.78	0.56	0.71
		7	1	0.79	0.55	0.71
		8	1	0.79	0.55	0.71
		9	1	0.79	0.54	0.72
		10	10	0.8	0.54	0.73
		11	1	0.8	0.53	0.73
		12	11	0.81	0.52	0.74
		Training	1	1	0.67	0.61
2			1	0.72	0.58	0.66
3			1	0.75	0.56	0.67
4			4	0.77	0.55	0.69
5			5	0.77	0.54	0.7
6			1	0.78	0.54	0.7
7			1	0.79	0.54	0.71
8			1	0.79	0.53	0.71
9			1	0.79	0.53	0.72
10			10	0.8	0.52	0.72
11			1	0.8	0.52	0.72
12			12	0.81	0.51	0.73