

Dataset	Model	History length	#Features	AUC	likelihood	AUPR
Test	glm	12	11	0.79	0.56	0.78
Validation	glm	1	1	0.67	0.61	0.67
		2	2	0.72	0.57	0.67
		3	3	0.75	0.56	0.67
		4	1	0.76	0.55	0.68
		5	5	0.77	0.54	0.68
		6	6	0.78	0.53	0.68
		7	1	0.79	0.53	0.69
		8	1	0.79	0.52	0.69
		9	9	0.79	0.52	0.69
		10	1	0.79	0.52	0.69
		11	10	0.79	0.52	0.69
		12	11	0.8	0.52	0.7
Training		1	1	0.68	0.6	0.69
		2	2	0.74	0.57	0.7
		3	3	0.76	0.55	0.71
		4	1	0.78	0.54	0.71
		5	5	0.79	0.54	0.72
		6	6	0.79	0.53	0.72
		7	1	0.8	0.53	0.72
		8	1	0.81	0.52	0.73
		9	9	0.81	0.52	0.73
		10	1	0.81	0.52	0.73
		11	1	0.81	0.52	0.73
		12	1	0.81	0.52	0.73