

Dataset	Model	History length	#Features	AUC	likelihood	AUPR
Test	glm	10	10	0.77	0.58	0.77
Validation	glm	1	1	0.66	0.64	0.7
		2	1	0.71	0.62	0.69
		3	3	0.74	0.59	0.7
		4	4	0.75	0.58	0.71
		5	5	0.77	0.57	0.72
		6	6	0.78	0.56	0.73
		7	7	0.79	0.54	0.74
		8	8	0.8	0.54	0.74
		9	9	0.81	0.53	0.75
		10	10	0.81	0.53	0.75
		11	9	0.81	0.53	0.75
		12	10	0.81	0.53	0.75
Training		1	1	0.66	0.61	0.66
		2	1	0.71	0.59	0.66
		3	3	0.74	0.57	0.67
		4	4	0.76	0.56	0.68
		5	5	0.77	0.55	0.69
		6	6	0.78	0.54	0.69
		7	7	0.79	0.53	0.7
		8	8	0.8	0.53	0.71
		9	9	0.8	0.53	0.71
		10	10	0.8	0.53	0.71
		11	11	0.8	0.52	0.72
		12	12	0.8	0.52	0.72