

GPA	GRE	Dummy	y		$yGPA/(1+\exp(ywx))$	$yGRE/(1+\exp(ywx))$	$yDummy/(1+\exp(ywx))$	E	P(y x)
1	1	1	1		0.5	0.5	0.5	0.693147	50%
0.9	1	1	1		0.45	0.5	0.5	0.693147	50%
0.9	0.875	1	1		0.45	0.4375	0.5	0.693147	50%
0.7	0.75	1	-1		-0.35	-0.375	-0.5	0.693147	50%
0.6	0.875	1	-1		-0.3	-0.4375	-0.5	0.693147	50%
								0.693147	
w1	w2	b			G1 = Average of $yGPA/(1+\exp(ywx))$	G2 = Average of $yGRE/(1+\exp(ywx))$	Average of $yDummy/(1+\exp(ywx))$	kappa	
0	0	0			0.15	0.125	0.1	2	
0.3	0.25	0.2	new weights						