Algorithm	Parameters	Data Set	
		$n = 500$	$n = 1000$
Perceptron w/margin	η	0.005	0.25
Winnow	α	1.1	1.1
Winnow w/margin	α	1.1	1.1
	γ	0.006	0.04
AdaGrad	η	1.5	1.5

Algorithm	Parameters	Data Set				
		$n = 40$	$n = 80$	$n = 120$	$n = 160$	$n = 200$
Perceptron w/margin	η	1.5	1.5	0.03	0.03	0.03
Winnow	α	1.1	1.1	1.1	1.1	1.1
Winnow w/margin	α	1.1	1.1	1.1	1.1	1.1
	γ	2.0	2.0	2.0	2.0	2.0
AdaGrad	η	1.5	1.5	1.5	1.5	1.5

Algorithm	Parm & Accy	Data Set		
		$m = 100$	$m = 500$	$m = 1000$
Perceptron	Accy %	0.978	0.801	0.808
Perceptron w/margin	η	1.5	0.25	0.25
	Accy%	0.978	0.905	0.809
Winnow	α	1.1	1.1	1.1
	Accy%	0.939	0.828	0.779
Winnow w/margin	α	1.1	1.1	1.1
	γ	0.3	2.0	0.04
	Accy%	0.944	0.822	0.796
AdaGrad	η	1.5	1.5	1.5
	Accy%	0.930	0.759	0.816