

	BATCH GRADIENT			
		accuracy	precision	recall
	non-normalized	0.605	0	0
		0.605	0	0
		0.605	0	0
		0.605	0	0
		0.94	0.84	1
		0.605	0	0
		0.95	0.86	1
		0.95	0.86	1
		0.95	0.88	0.97
		0.95	0.9	0.95
	Average	0.777	0.434	0.492
	Variance	0.033	0.210	0.269
	BATCH GRADIENT			
	normalized	0.95	0.88	0.97
		0.94	0.92	1
		0.94	0.92	0.84
		0.95	0.84	1
		0.95	0.89	0.95
		0.93	0.92	0.97
		0.94	0.84	1
		0.95	0.9	0.95
		0.96	0.92	0.95
		0.91	0.89	0.84
	Average	0.942	0.892	0.947
	Variance	0.0002	0.0010	0.0036

		MINI BATCH		
		accuracy	precision	recall
	normalized	0.94	0.96	0.98
		0.98	0.95	0.92
		0.97	0.96	0.97
		0.98	0.93	0.98
		0.95	0.92	0.97
		0.95	0.93	0.95
		0.93	0.91	0.92
		0.97	0.99	0.92
		0.98	0.99	0.95
		0.97	0.94	0.98
	Average	0.963	0.946	0.955
	Variance	0.0003	0.0008	0.0007
		Stochastic		
		accuracy	precision	recall
	normalized	0.977	0.981	0.981
		0.985	0.9622	0.9622
		0.921	0.984	0.984
		0.985	0.976	0.976
		0.627	0	0
		0.627	0	0
		0.627	0	0
		0.987	0.976	0.976
		0.971	0.952	0.952

		0.971	0.952	0.952
	Average	0.868	0.678	0.678
	Variance	0.0280	0.2192	0.2192
			F1 SCORE	
		PM1	0.5422	
		PM2	0.654	
		PM3	0.764	
		PM4	0.856	
		FLDM1	0	
		FLDM2	0	
		LR1 BATCH	0.461	
		LR1 MINIBATCH	0.54	
		LR1 STOCHAST	1	
		LR2 BATCH	0.918	
		LR2 MINIBATCH	0.95	
		LR2 STOCHAST	0.761	
		LR1	0.667	
		LR2	0.876	