

Datasets	Baseline Incremental			Misclassified Only			Misclassified + Marginal		
	Accuracy	Run time	Speed up	Accuracy	Run time	Speed up	Accuracy	Run time	Speed up
Forest Cover Type	87.01%	02:12:54 00:26:38	4.9	84.025%	02:51:53 00:31:42	5.4	86.87%	12:26:54 02:21:20	5.2
Letter Recognition	94.36%	01:05:11 00:05:35	11.7	93.20%	00:59:21 00:06:26	9.2	94.39%	03:12:47 00:10:02	19.2
NASA Shuttle Failure	99.77%	00:36:08 00:00:48	45.1	98.89%	00:40:05 00:00:32	75.1	99.79%	01:45:06 00:25:12	4.1
OTTO Group	78.02%	18:45:22 2:10:45	8.6	70.60%	22:41:47 2:55:22	7.5	77.81%	31:14:54 10:47:32	3.1
Sensorless Drive Diagnosis	97.66%	22:32:24 05:16:34	4.4	94.37%	26:41:42 07:32:14	3.7	95.98%	35:51:23 14:25:23	2.5
MNIST	98.13%	17:25:13 02:56:27	2.1	96.75%	20:54:24 03:45:35	6.6	97.55%	28:24:12 08:21:15	3.4
Fashion MNIST	87.42%	20:21:54 03:24:41	5.9	84.55%	22:28:56 04:31:22	5.1	87.22%	32:43:47 09:51:45	3.3