MNIST dataset:

Training Information	Visual verification of input data					N/A, they were paid to make this dataset, I trust it.				
	Training, validation, and testing data splits					60k training images, 10k testing images				
	Input image size used for testing/training					28x28 pixels				
	Image processing					N/A				
	Parameters of logistic regression					Number of Epochs - 100000				
	Optimizer type and corresponding parameters					Gradient Descent Learning rate of .01				
0Testing Information	.97	0	.002	.004	0	0	.008	.001	.007	0
	0	.95	.01	.002	.001	.001	.004	.001	.03	0
	.015	.088	.82	.03	.02	.02	.03	.02	.04	0
	.004	.003	.022	.87	0	.02	.007	.018	.03	.01
	.003	.009	.005	.001	.86	.001	.18	.002	.18	.07
	.03	.02	.007	.012	.13	.63	.03	.01	.060	.02
	.005	.03	.02	.001	.01	0	.88	0	.007	0
	.004	.03	.026	.001	.012	0	.003	.86	.01	.035
	.008	.012	.012	.034	.01	.026	.014	.013	.855	.013
	.015	.011	.012	.014	.05	.012	.001	.034	.01	.84
Training and testing execution times										

C. elegans dataset:

Training Information	Visual verification of input data	Looked at all thumbnails and removed problematic entries
	Training, validation, and testing data splits	Randomized order; 15% of worms and non-worms for testing set; 85% of worms and non-worms for training; test data randomized each run
	Input image size used for testing/training	100p x 100p
	Image processing	Python CV2 (images greyscaled)
	Parameters of logistic regression	Regularization parameter - .01 number of epochs - 600000
	Optimizer type and	Gradient descent

	corresponding parameters	Learning rate - .001
Testing Information	.82	.24
	.18	.76
Training and testing execution times	Training – ~20hrs Testing – ~1 minute	