Learning Curves (logistic regression) using features in the 20th (chi2) percentile ['NSX2\_-5', 'NSX3\_2', 'NSX3\_3', 'NSX7\_6', 'NSX8\_1', 'NSX10\_4', 'NSX10\_8', 'NSX11\_2', 'NSX11\_8', 'nedges\_NS', 'NDX2\_3', 'NDX4\_4', 'NDX6\_6', 'NDX8\_2', 'NDX8\_7', 'NDX9\_3', 'NDX9\_4', 'NDX12\_1 ', 'NDX12\_4'] 1.0 8.0 0.6 0.4 0.2 Training score Cross-validation score CV acc/baseline acc: 0.645/0.573 20 40 60 80 100

Training examples