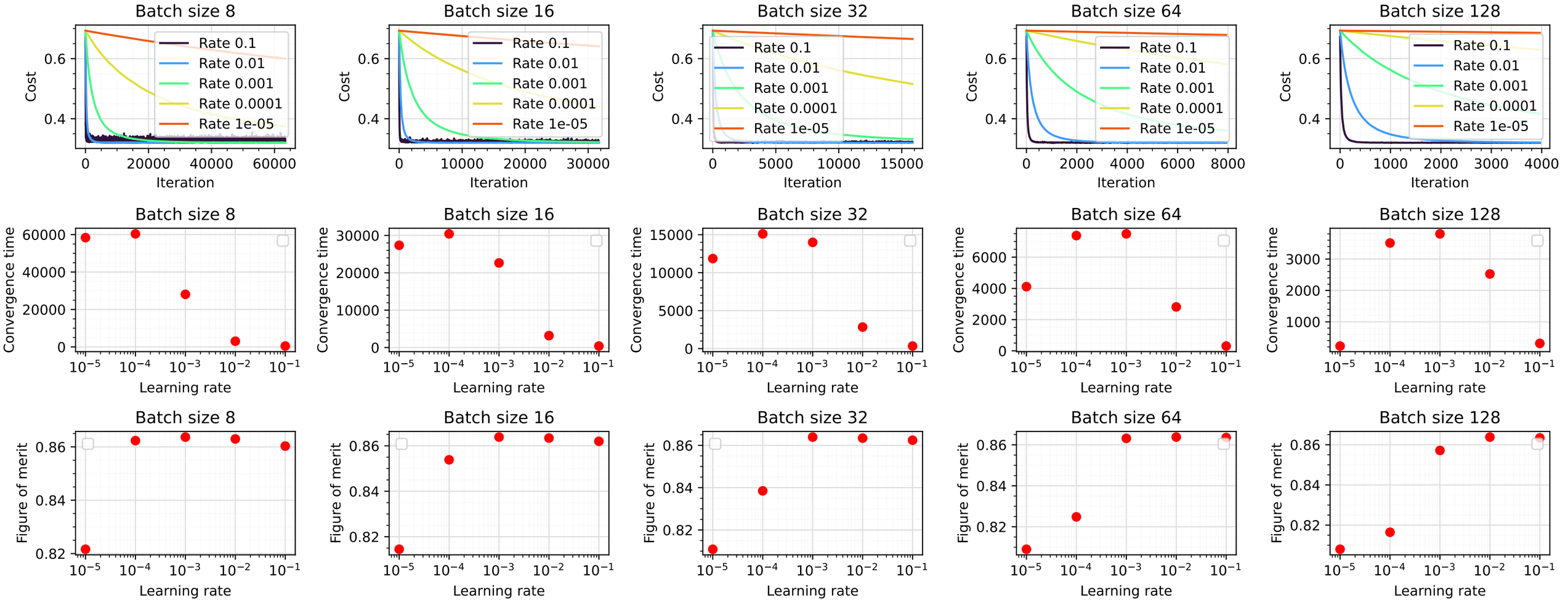
Row 1 shows the cost with respect to the number of iterations for different learning rates, while row 2 shows the time required to complete all the iterations. Each column represents a different batch size. This was done for the logistic mini batch gradient descent with 2 epochs.



Row 1 shows the cost with respect to the number of iterations for different batch sizes, while row 2 shows the time required to complete all the iterations. Each column represents a different learning rate. This was done for the logistic mini batch gradient descent with 2 epochs.