Q1

Experiment Results

ER/Rep	1	2	3	4	5	6	7	8	9	10
Error Rates	0.077	0.077	0.077	0.038	0.038	0.115	0.115	0.077	0.038	0.077
Avg Error Rates	0.073									
Std Error Rates	0.027									

Q2

Experiment Results

Avg Error Rates/K Value	K=23	K=51	K=101
Avg Error Rates	0.108	0.077	0.408

I would choose K=51 to build my final model because it provides the lowest average error rates.

Q3

Experiment Results

RMSE/Lambda	Lambda=0.1	Lambda=1	Lambda=10	Lambda=100
RMSE	54.954	58.567	70.758	83.048

I would choose lambda=0.1 to build my final model since it provides the lowest RMSE value.