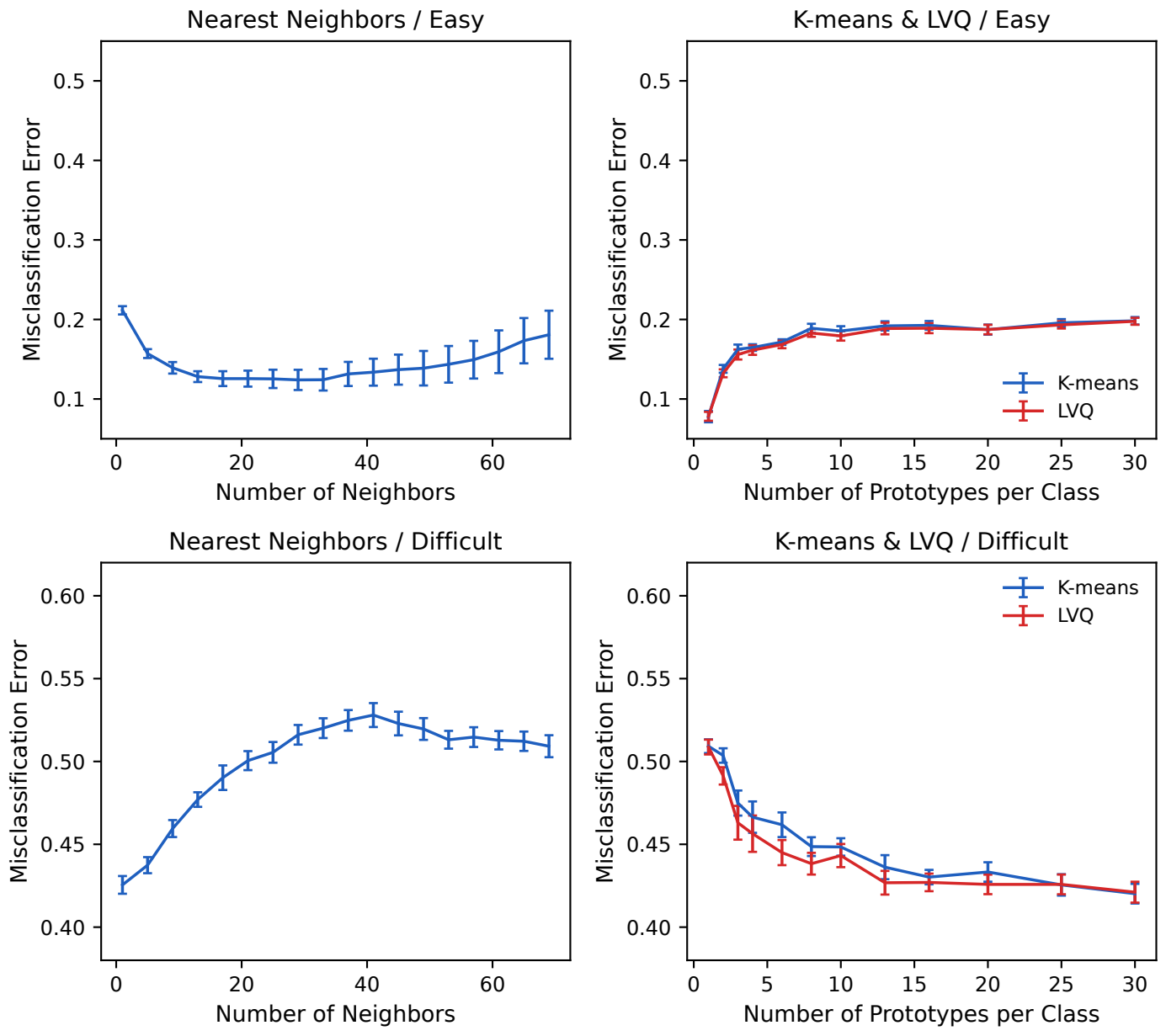

Nearest Neighbors / Easy
Misclassification Error
0.5
0.4
0.3
0.2
0.1
0
20
40
60
Number of Neighbors
K-means & LVQ / Easy
Misclassification Error
0.5
0.4
0.3
0.2
0.1
0
5
10
15
20
25
30
Number of Prototypes per Class
K-means
LVQ
Nearest Neighbors / Difficult
Misclassification Error
0.60
0.55
0.50
0.45
0.40
0
20
40
60
Number of Neighbors
K-means & LVQ / Difficult
Misclassification Error
0.60
0.55
0.50
0.45
0.40
0
5
10
15
20
25
30
Number of Prototypes per Class
K-means
LVQ