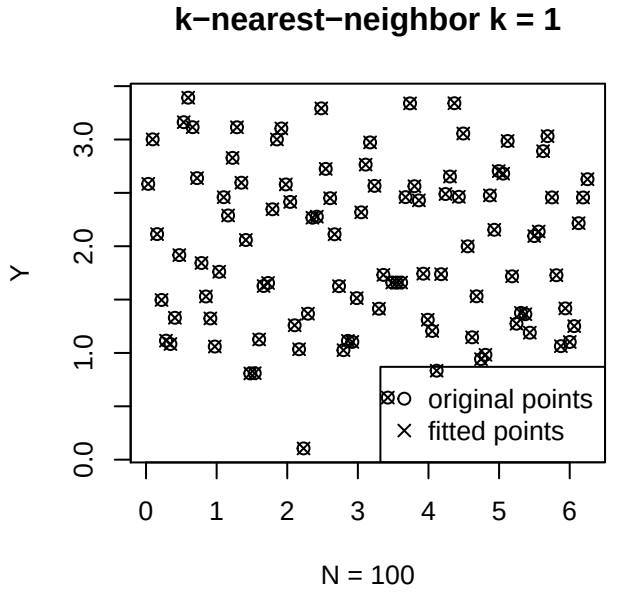
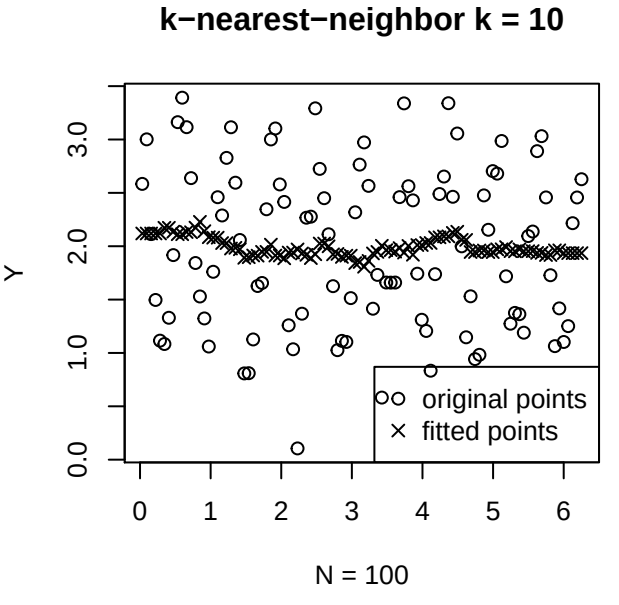
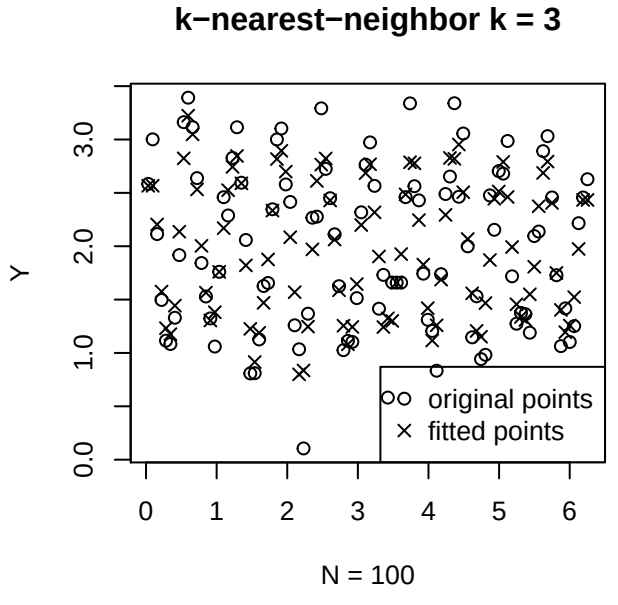
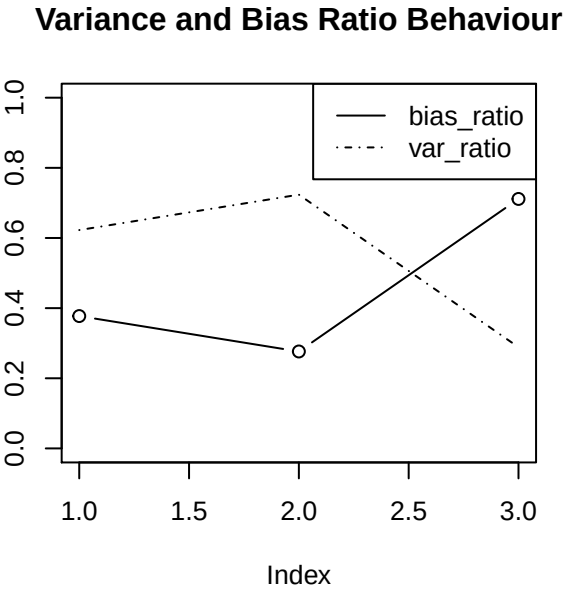

k−nearest−neighbor k = 1
Y
0.0
1.0
2.0
3.0
0
1
2
3
4
5
6
original points
fitted points
N = 100


k−nearest−neighbor k = 10
Y
0.0
1.0
2.0
3.0
0
1
2
3
4
5
6
original points
fitted points
N = 100


k−nearest−neighbor k = 3
Y
0.0
1.0
2.0
3.0
0
1
2
3
4
5
6
original points
fitted points
N = 100


Variance and Bias Ratio Behaviour
0.0
0.2
0.4
0.6
0.8
1.0
1.0
1.5
2.0
2.5
3.0
bias_ratio
var_ratio
Index