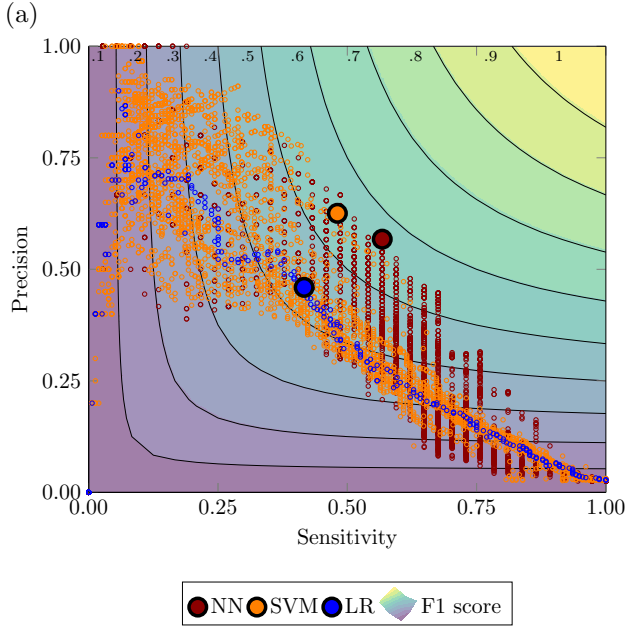
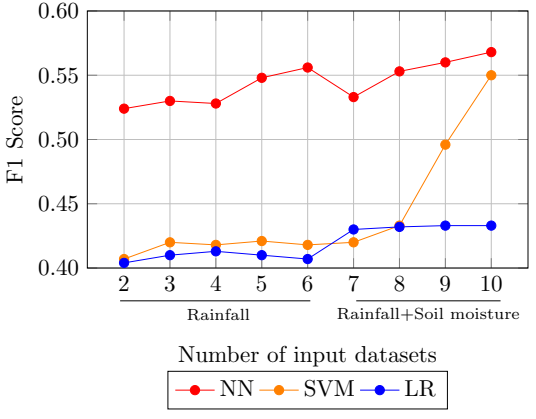
(a)


1.00
0.75
0.50
0.25
0.00
Precision
0.00
0.25
0.50
0.75
1.00
Sensitivity
.1
.2
.3
.4
.5
.6
.7
.8
.9
1
NN
SVM
LR
F1 score

(b)


0.60
0.55
0.50
0.45
0.40
F1 Score
2
3
4
5
6
7
8
9
10
Rainfall
Rainfall+Soil moisture
Number of input datasets
NN
SVM
LR