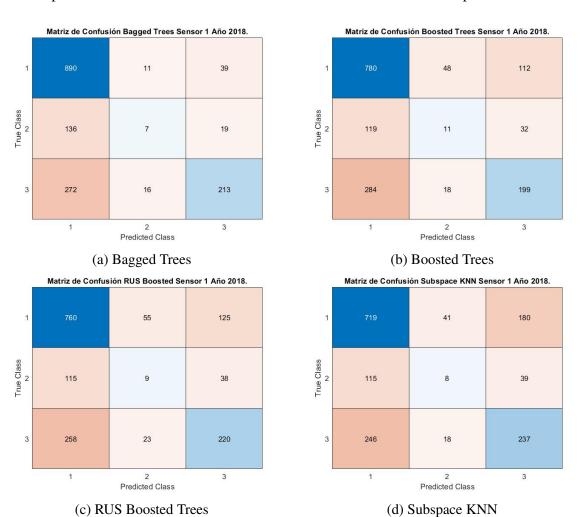
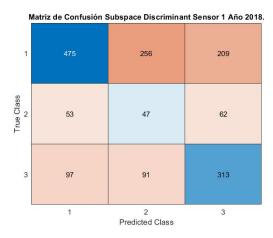
Anexo Imágenes de las Matrices de Confusión en 2018

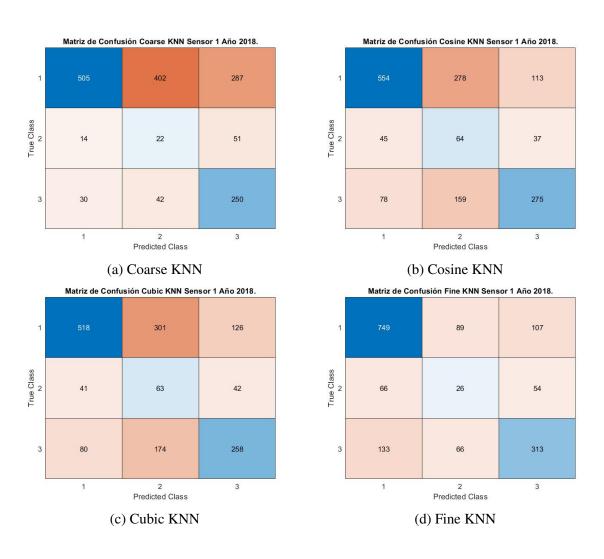
En este apartado del anexo vamos vamos a mostrar las matrices de confusión obtenidas en 2018. Empezamos mostrando las obtenidas mediante sobremuestreo en el punto uno:





(e) Subspace Discriminant

Figura 6.101: Matrices de Confusión Ensemble Pt 1 2018



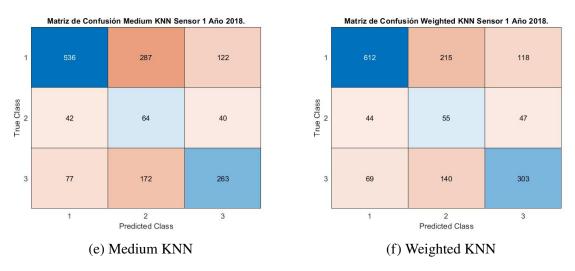
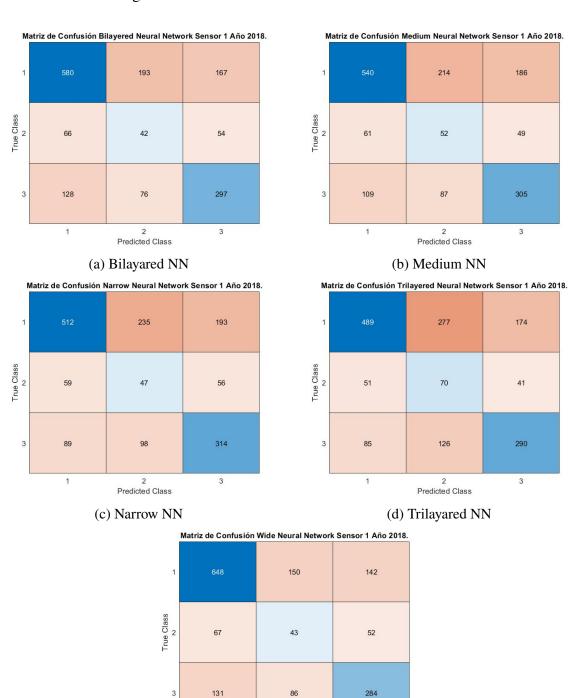


Figura 6.102: Matrices de Confusión KNN Pt 1 2018



Predicted Class

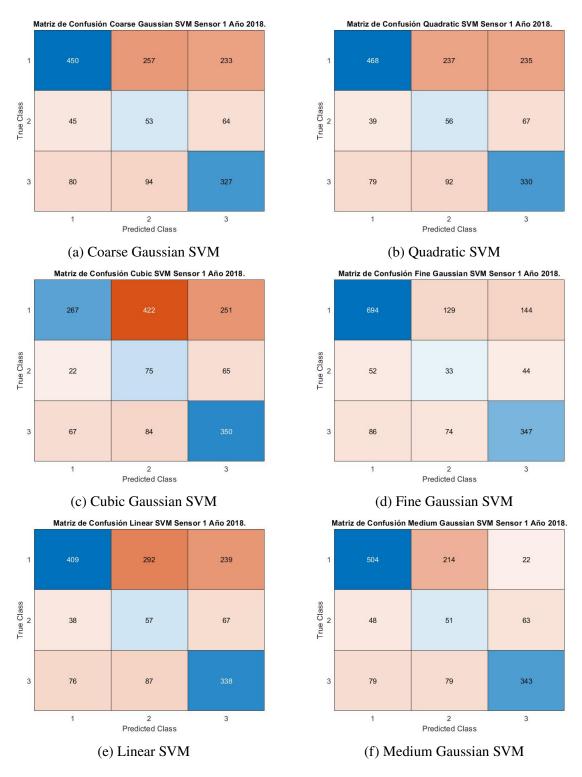


Figura 6.104: Matrices de Confusión SVM Pt 1 2018

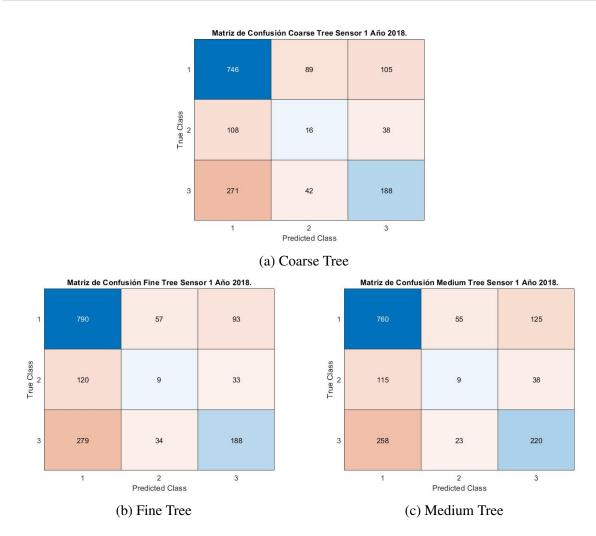
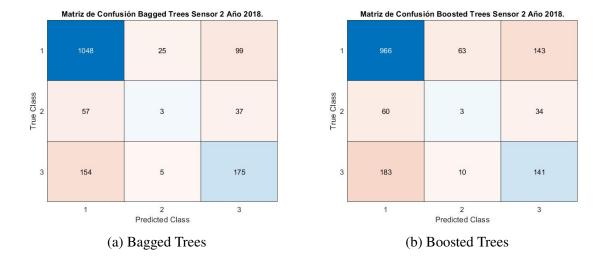


Figura 6.105: Matrices de Confusión Trees Pt 1 2018

En el sensor dos hemos obtenido las siguientes matrices de confusión mediante sobremuestreo en 2018:



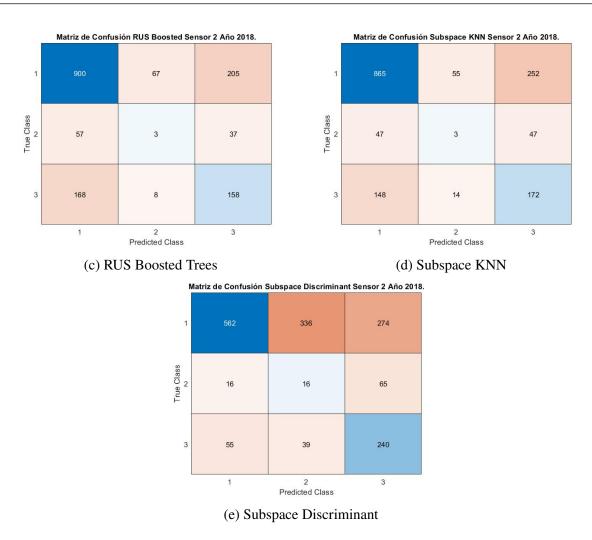
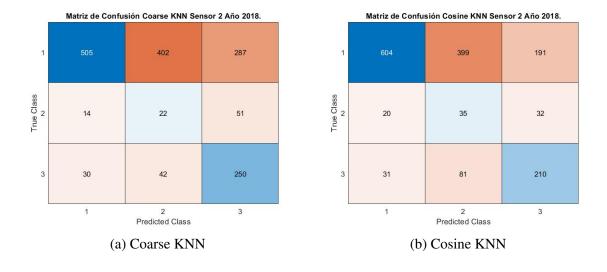


Figura 6.106: Matrices de Confusión Ensemble Pt 2 2018



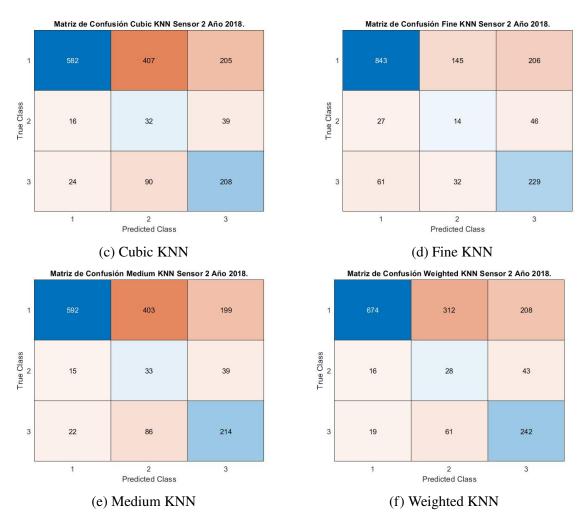
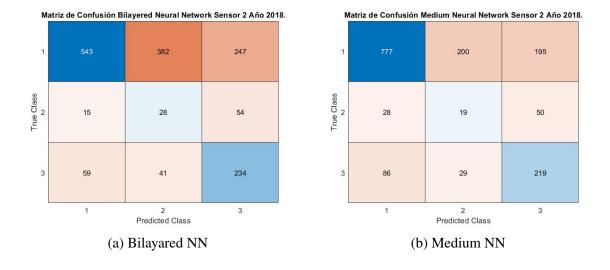
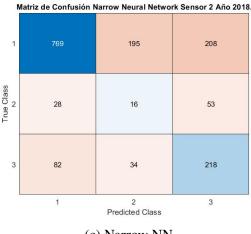
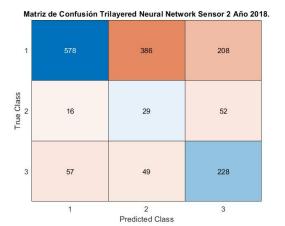


Figura 6.107: Matrices de Confusión KNN Pt 2 2018

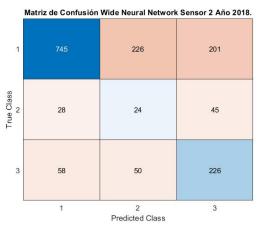






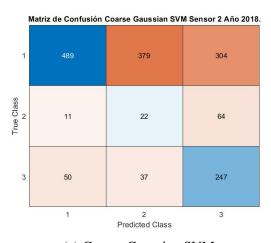
(d) Trilayared NN

(c) Narrow NN

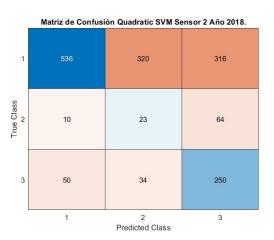


(e) Wide NN

Figura 6.108: Matrices de Confusión Neural Network Pt 2 2018



(a) Coarse Gaussian SVM



(b) Quadratic SVM

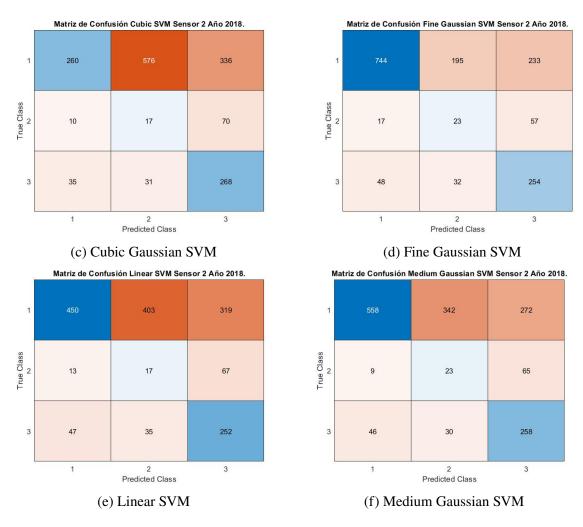
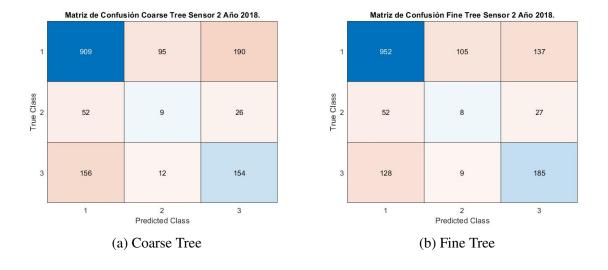


Figura 6.109: Matrices de Confusión SVM Pt 2 2018



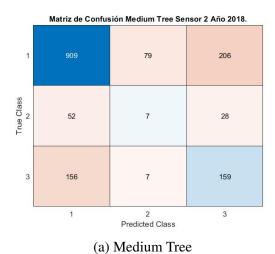
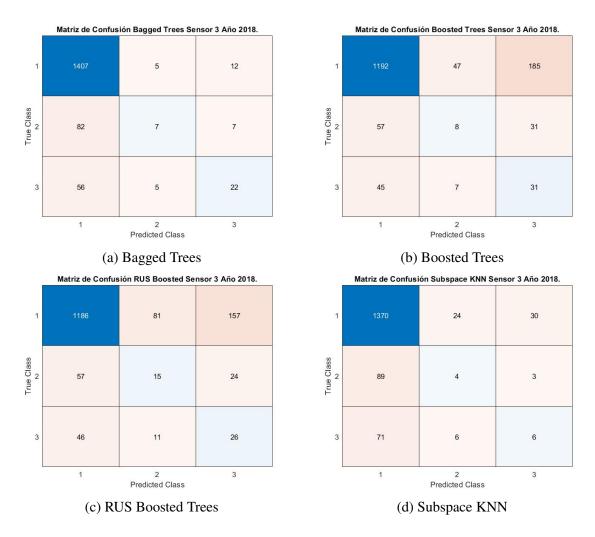
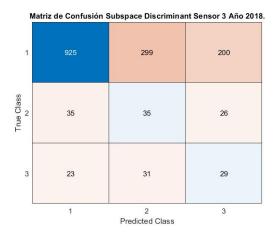


Figura 6.111: Matrices de Confusión Trees Pt 2 2018

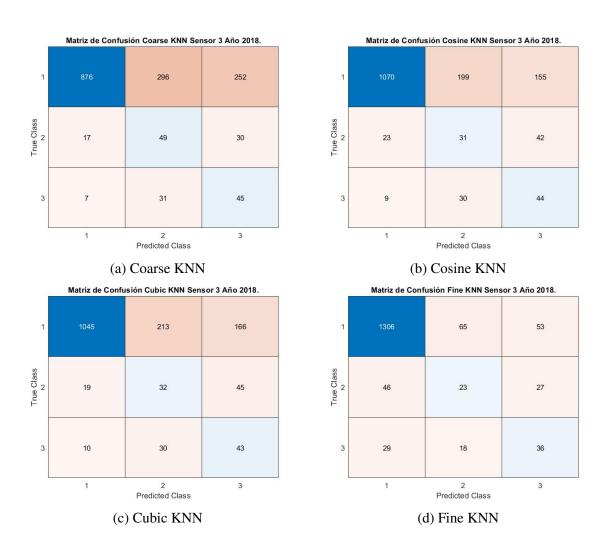
Por último, en el sensor tres hemos obtenido las siguientes matrices de confusión mediante sobremuestreo en 2018:





(e) Subspace Discriminant

Figura 6.112: Matrices de Confusión Ensemble Pt 3 2018



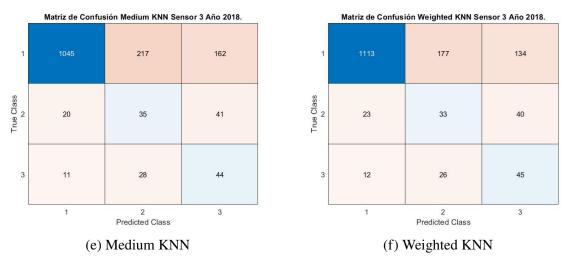
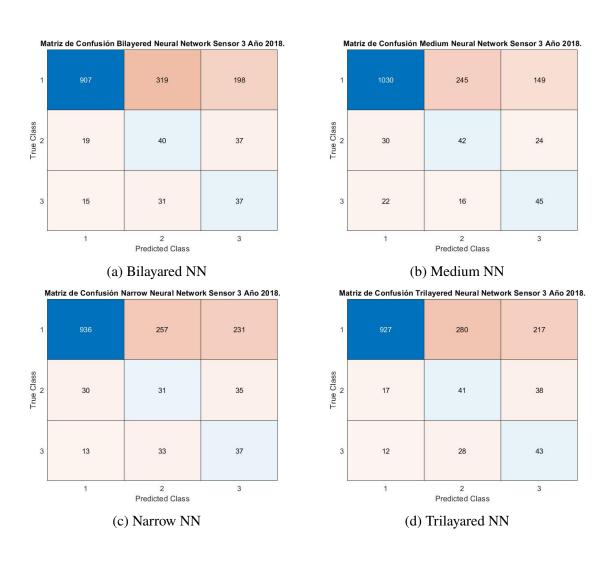


Figura 6.113: Matrices de Confusión KNN Pt 3 2018



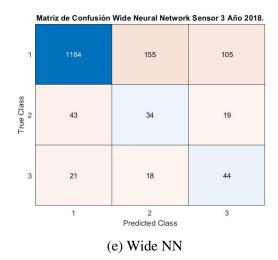
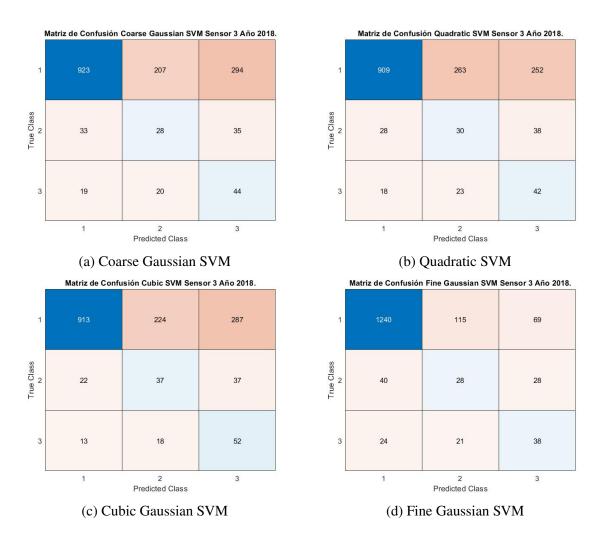


Figura 6.114: Matrices de Confusión Neural Network Pt 3 2018



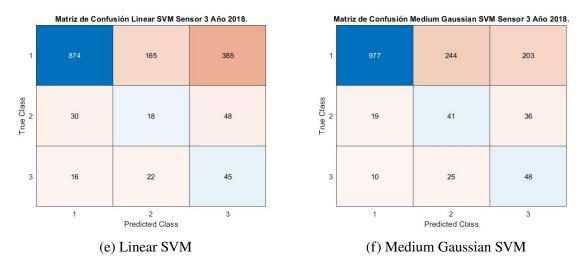


Figura 6.115: Matrices de Confusión SVM Pt 3 2018

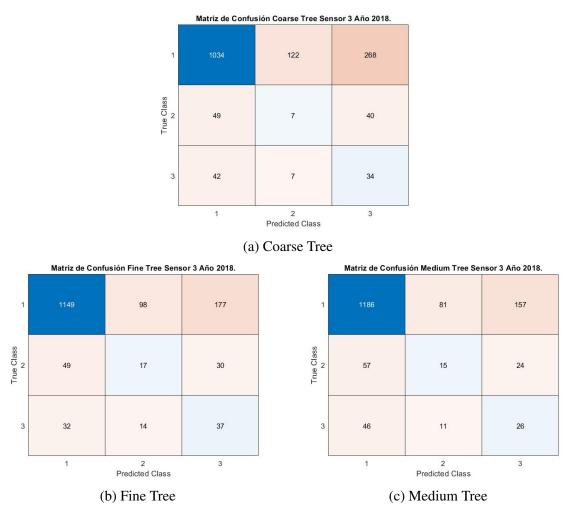


Figura 6.116: Matrices de Confusión Trees Pt 3 2018

Ahora vamos a mostrar las matrices obtenidas mediante submuestreo en 2018, empezando con las del punto 1:

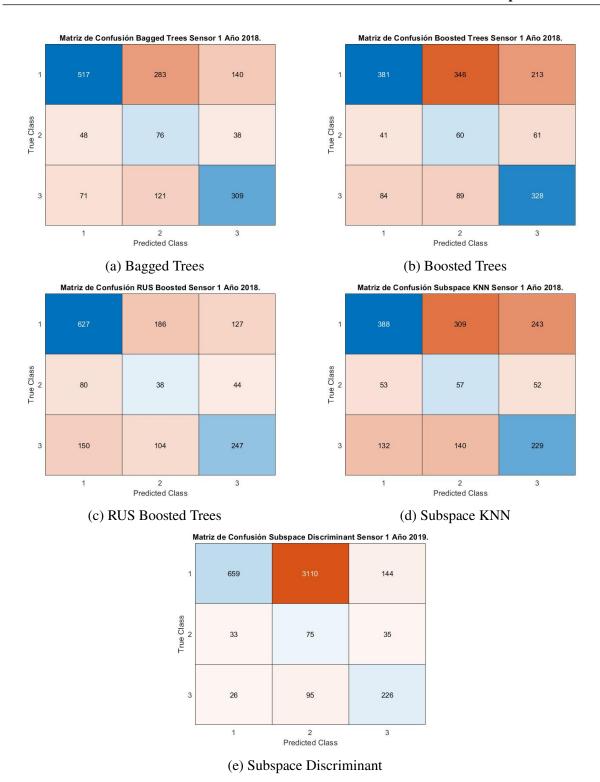


Figura 6.117: Matrices de Confusión Ensemble Pt 1 2018

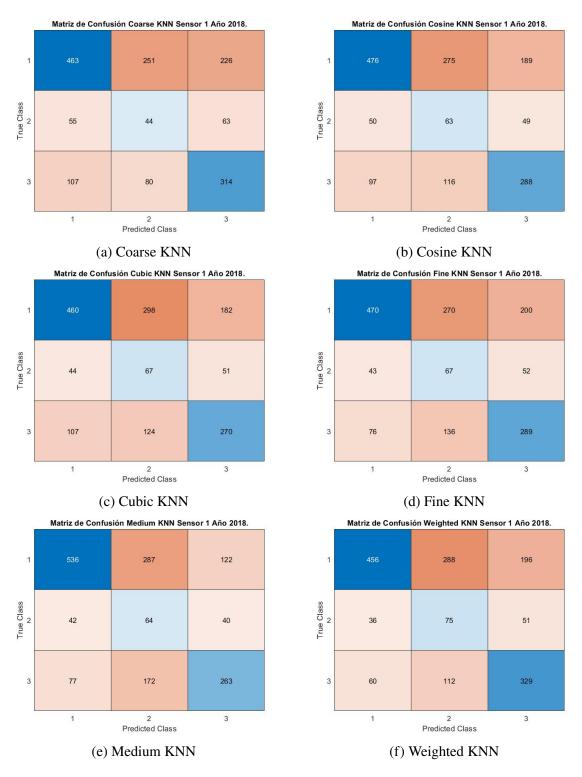


Figura 6.118: Matrices de Confusión KNN Pt 1 2018

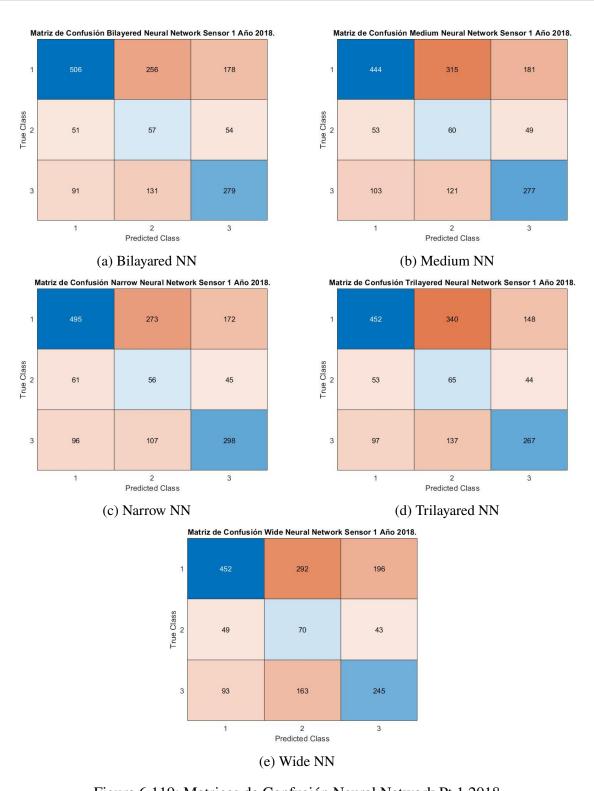


Figura 6.119: Matrices de Confusión Neural Network Pt 1 2018

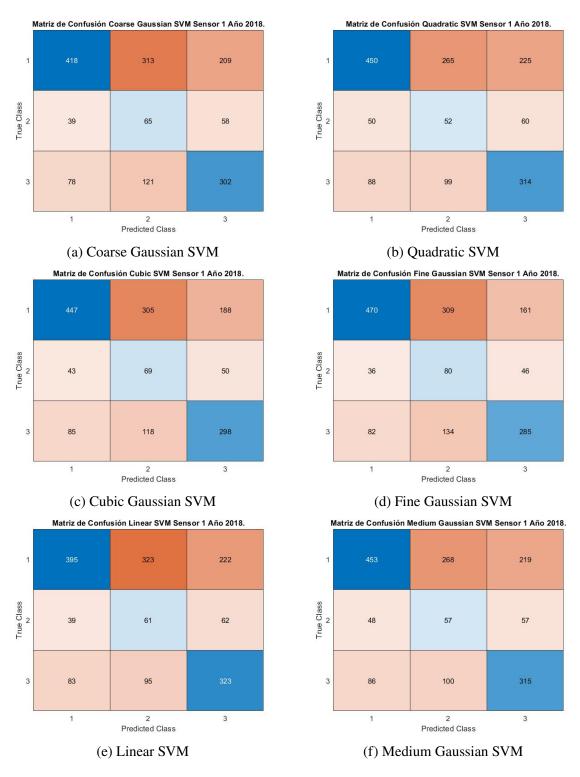


Figura 6.120: Matrices de Confusión SVM Pt 1 2018

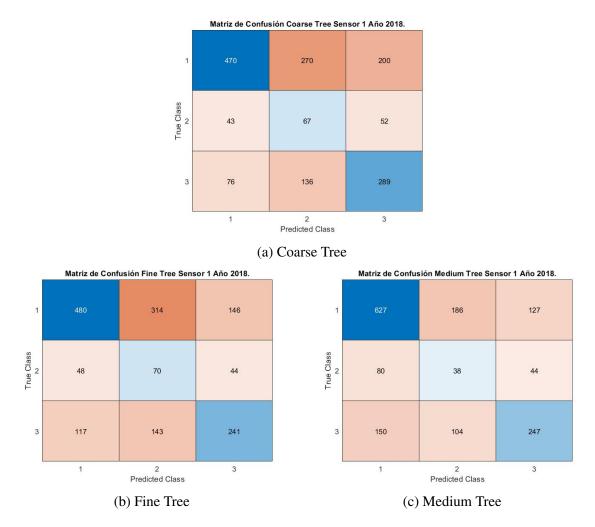


Figura 6.121: Matrices de Confusión Trees Pt 1 2018

Ahora vamos a mostrar las matrices del sensor dos obtenidas mediante submuestreo en 2018:

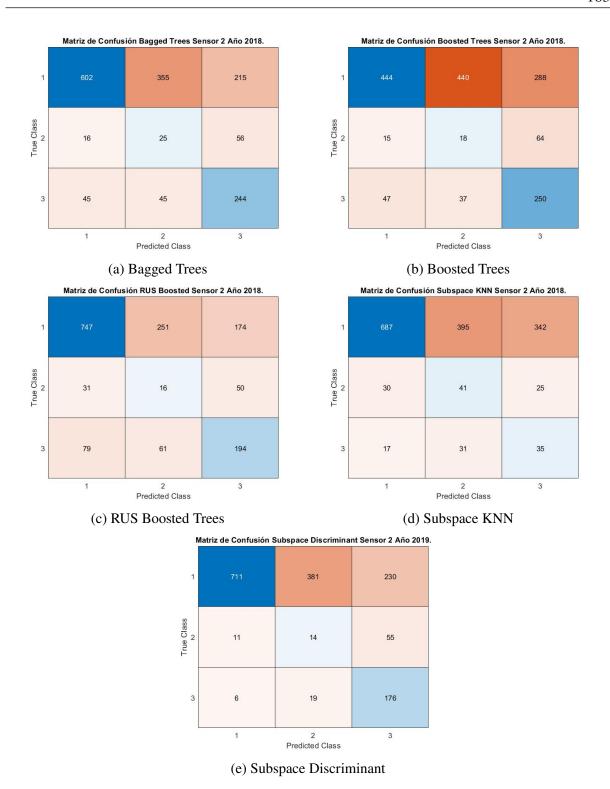


Figura 6.122: Matrices de Confusión Ensemble Pt 2 2018

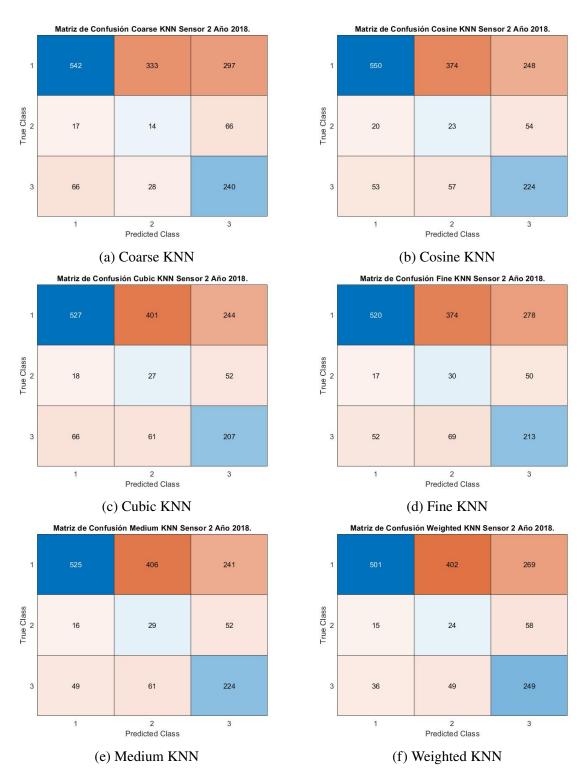


Figura 6.123: Matrices de Confusión KNN Pt 2 2018

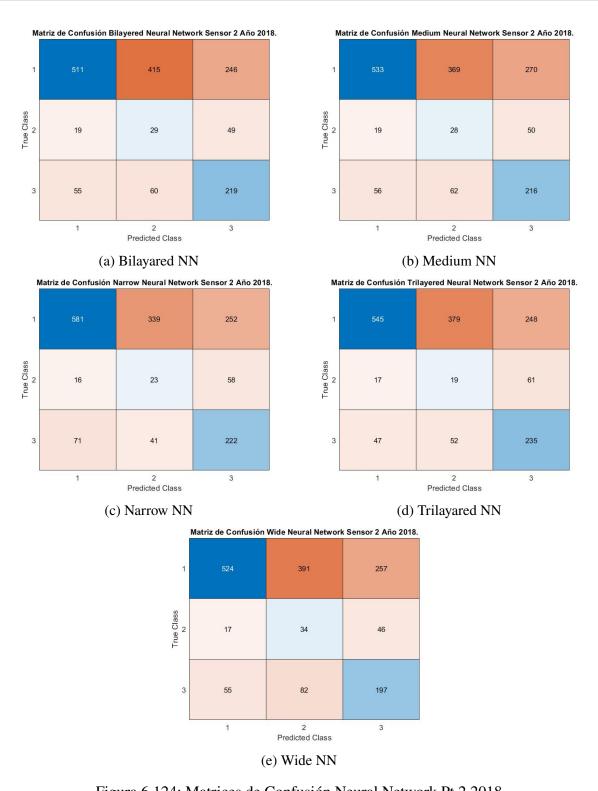


Figura 6.124: Matrices de Confusión Neural Network Pt 2 2018

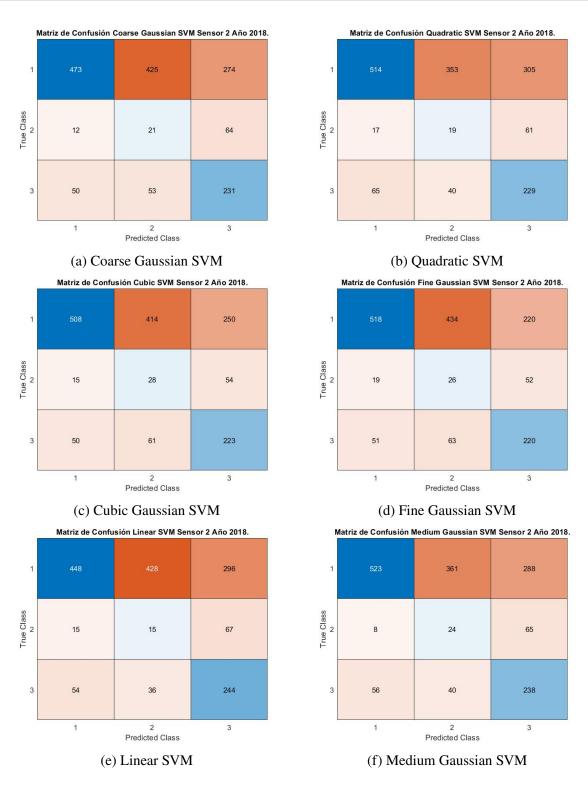


Figura 6.125: Matrices de Confusión SVM Pt 2 2018

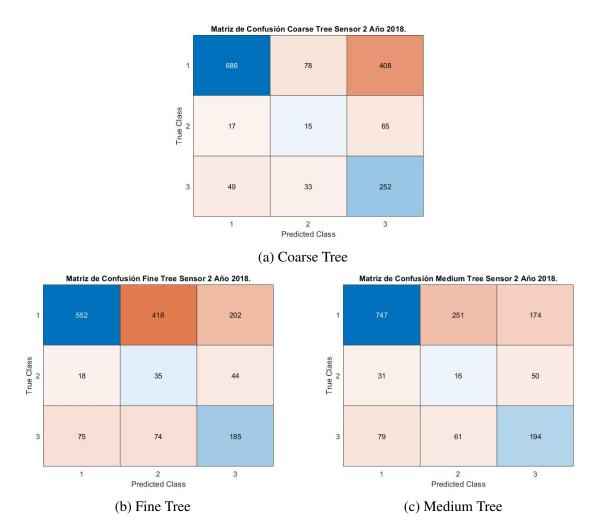
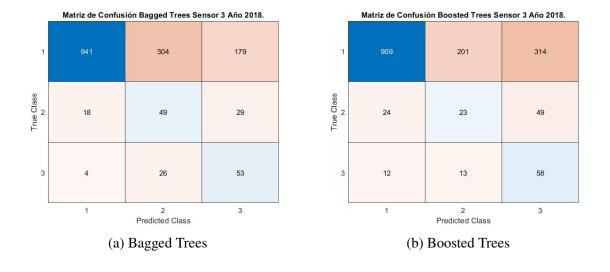
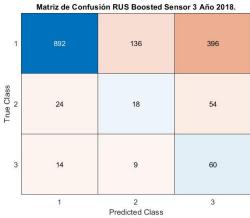


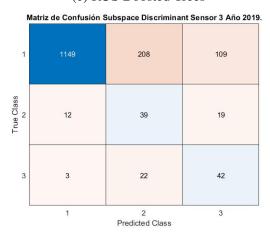
Figura 6.126: Matrices de Confusión Trees Pt 2 2018

Por último, vamos a representar las matrices obtenidas por el sensor tres mediante submuestreo en 2018:

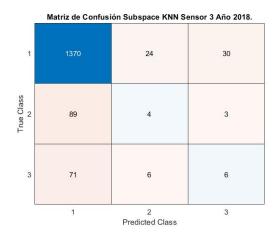






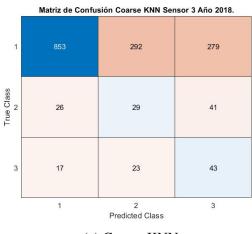


(e) Subspace Discriminant

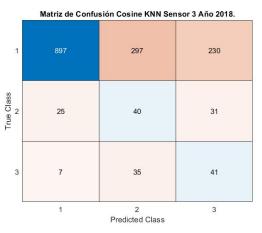


(d) Subspace KNN

Figura 6.127: Matrices de Confusión Ensemble Pt 3 2018



(a) Coarse KNN



(b) Cosine KNN

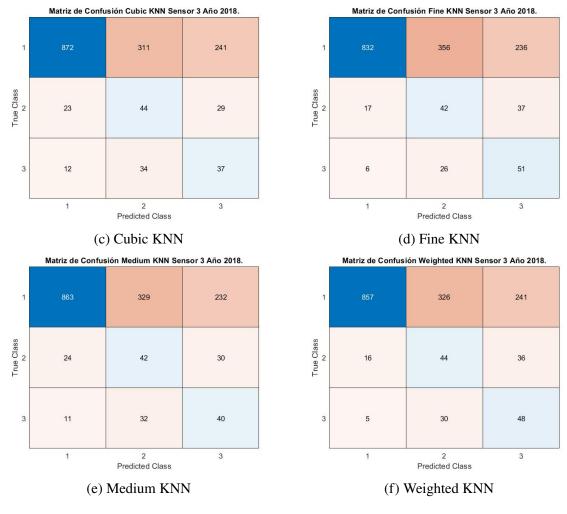
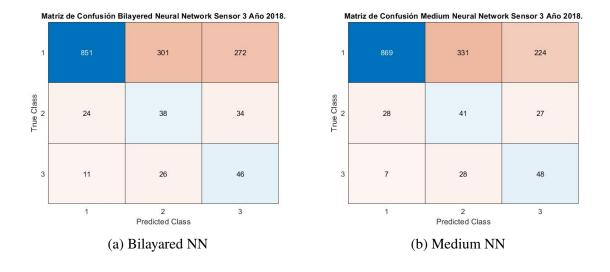
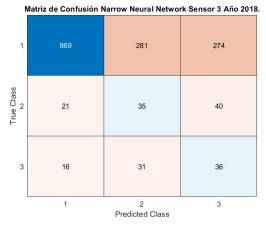
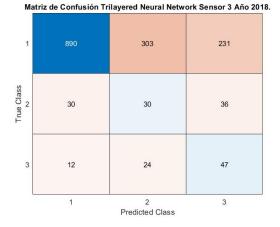


Figura 6.128: Matrices de Confusión KNN Pt 3 2018

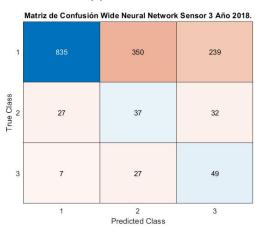






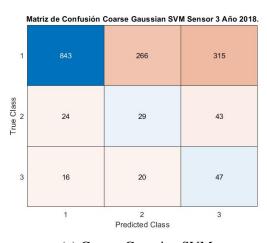
(c) Narrow NN

(d) Trilayared NN

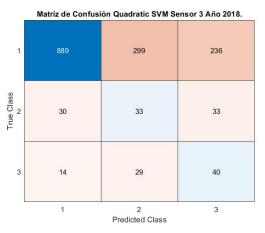


(e) Wide NN

Figura 6.129: Matrices de Confusión Neural Network Pt 3 2018



(a) Coarse Gaussian SVM



(b) Quadratic SVM

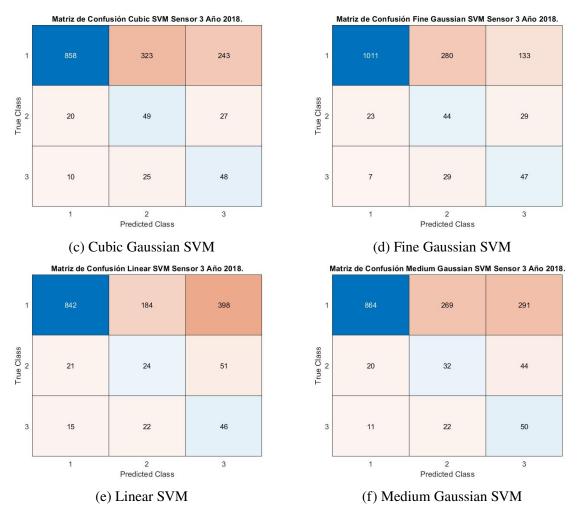
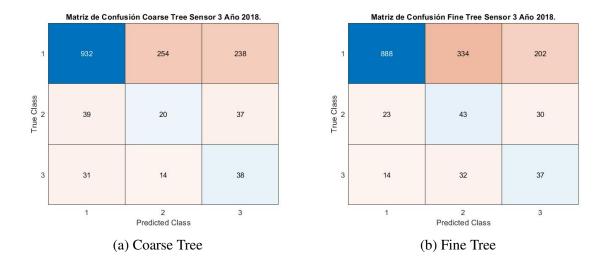


Figura 6.130: Matrices de Confusión SVM Pt 3 2018



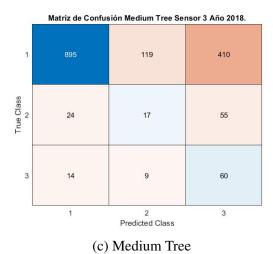


Figura 6.131: Matrices de Confusión Trees Pt 3 2018