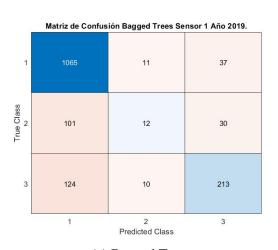
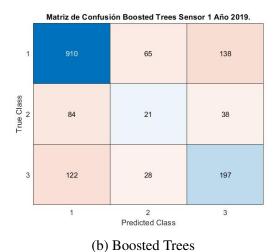
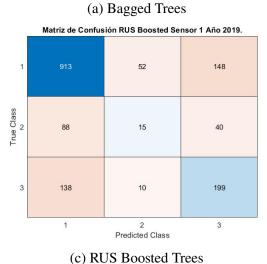
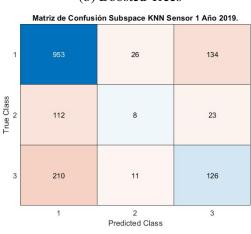
Anexo Imágenes de las Matrices de Confusión en 2019

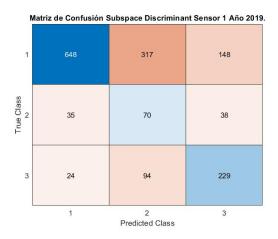
Ahora vamos a representar las matrices de confusión obtenidas en 2019, empezando por las del método sobremuestreo en el sensor uno:





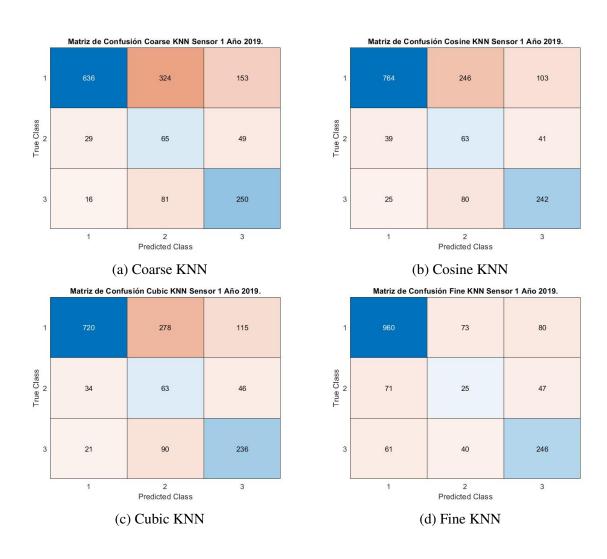






(e) Subspace Discriminant

Figura 6.132: Matrices de Confusión Ensemble Pt 1 2019



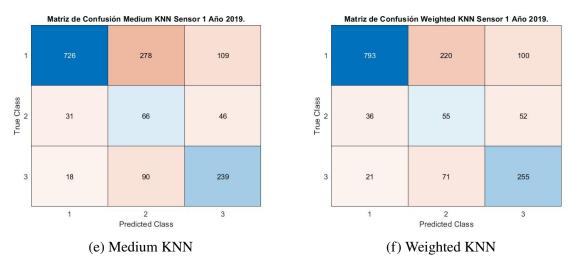
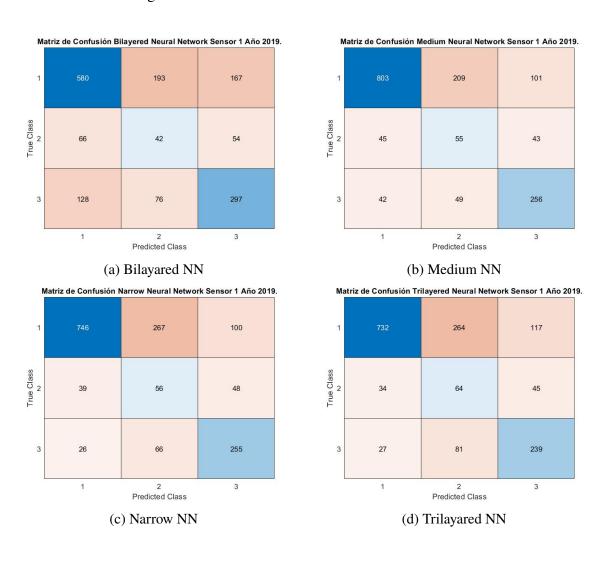


Figura 6.133: Matrices de Confusión KNN Pt 1 2019



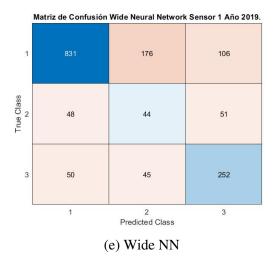
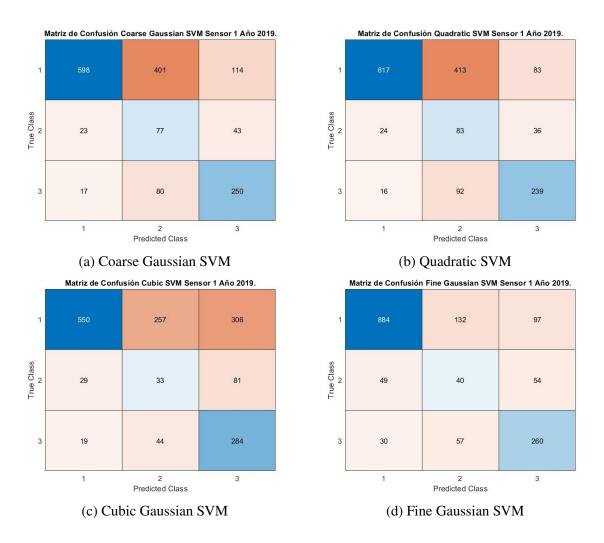


Figura 6.134: Matrices de Confusión Neural Network Pt 1 2019



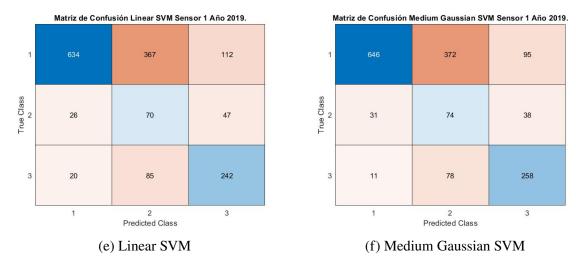


Figura 6.135: Matrices de Confusión SVM Pt 1 2019

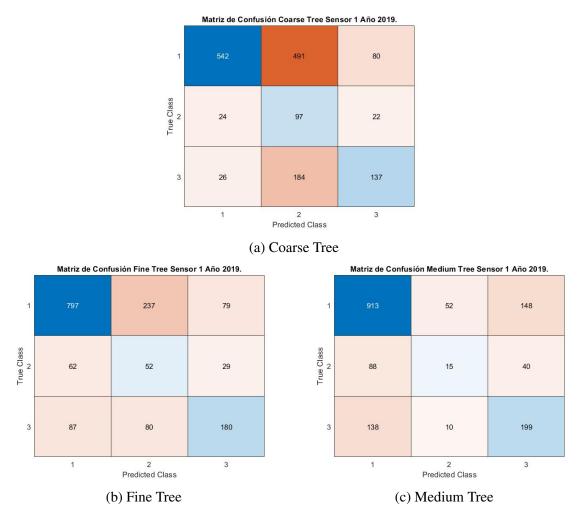


Figura 6.136: Matrices de Confusión Trees Pt 1 2019

En el sensor dos hemos obtenido las siguientes matrices de confusión mediante sobremuestreo en 2019:

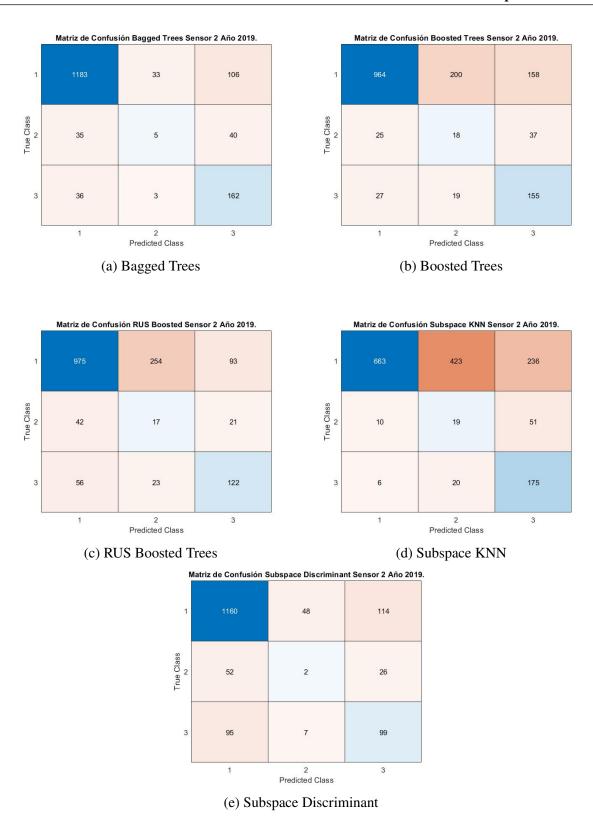


Figura 6.137: Matrices de Confusión Ensemble Pt 2 2019

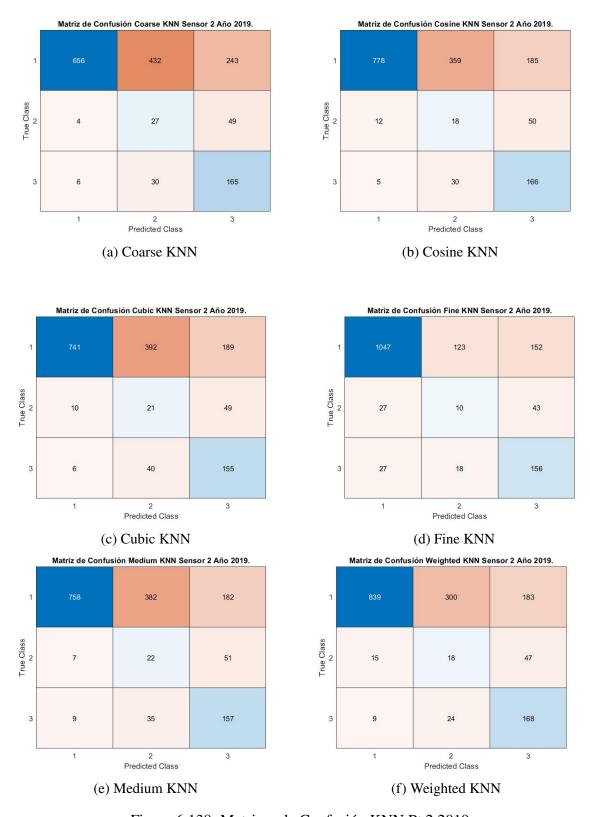
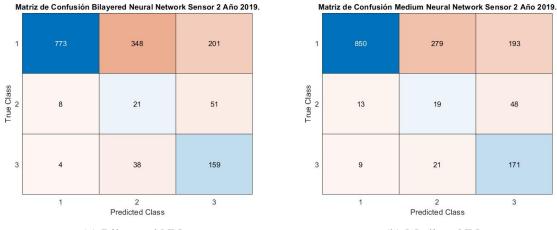
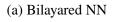
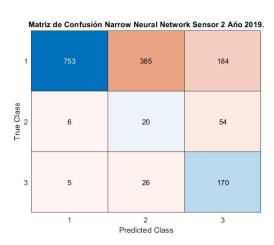


Figura 6.138: Matrices de Confusión KNN Pt 2 2019







(c) Narrow NN

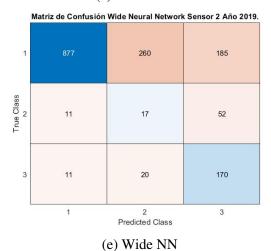
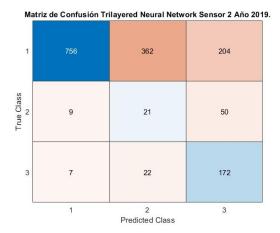


Figura 6.139: Matrices de Confusión Neural Network Pt 2 2019



(b) Medium NN



(d) Trilayared NN

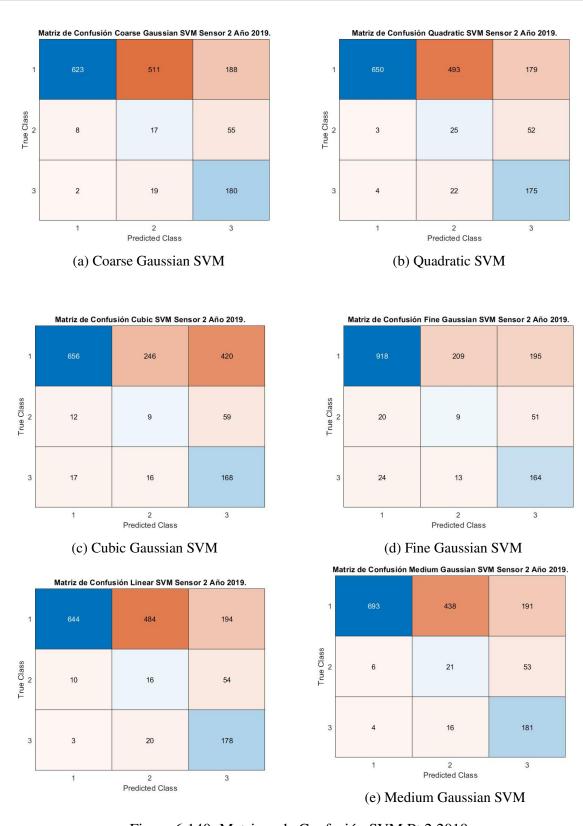
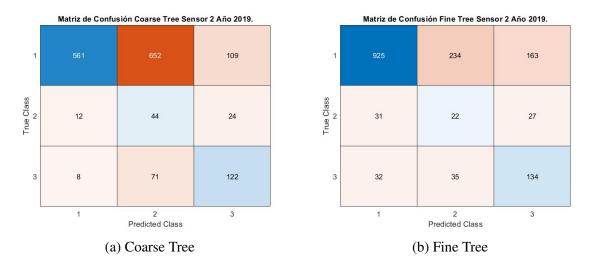


Figura 6.140: Matrices de Confusión SVM Pt 2 2019



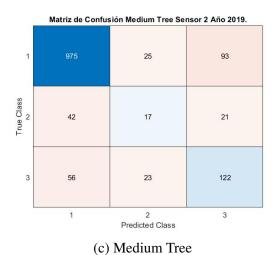
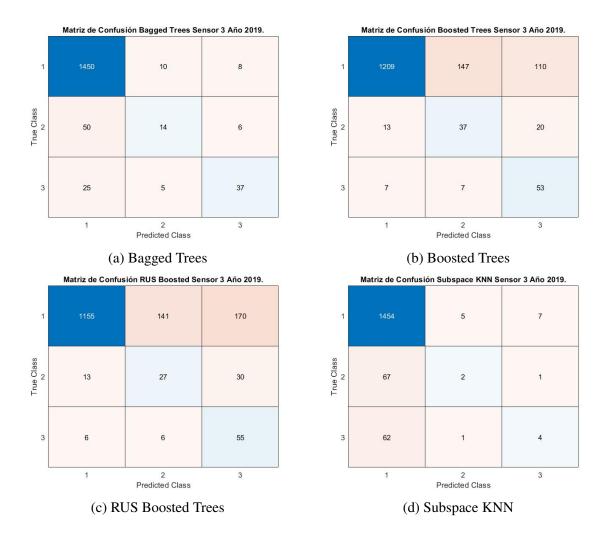


Figura 6.141: Matrices de Confusión Trees Pt 2 2019

Por último, en el sensor tres hemos obtenido las siguientes matrices de confusión mediante sobremuestreo en 2019:



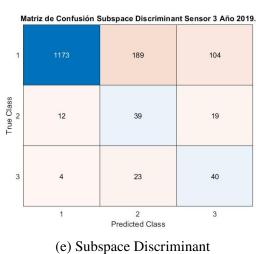


Figura 6.142: Matrices de Confusión Ensemble Pt 3 2019

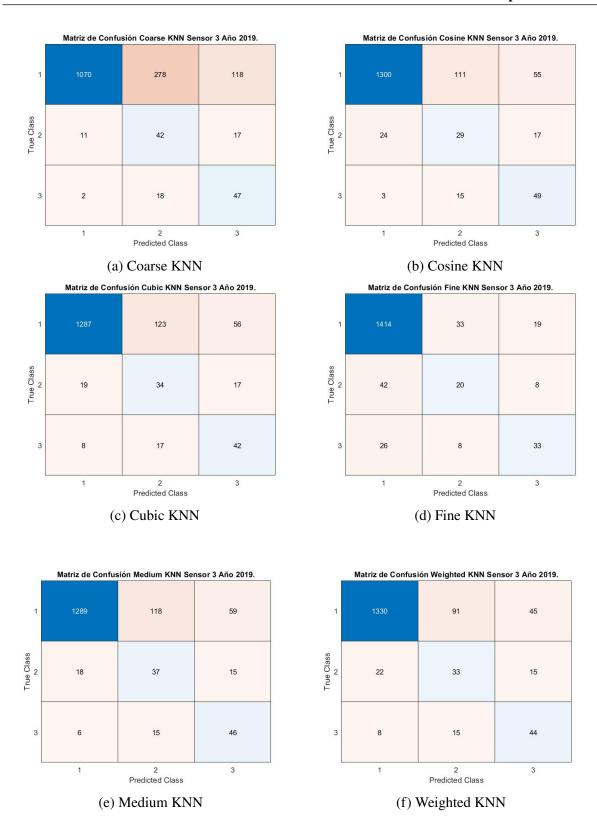
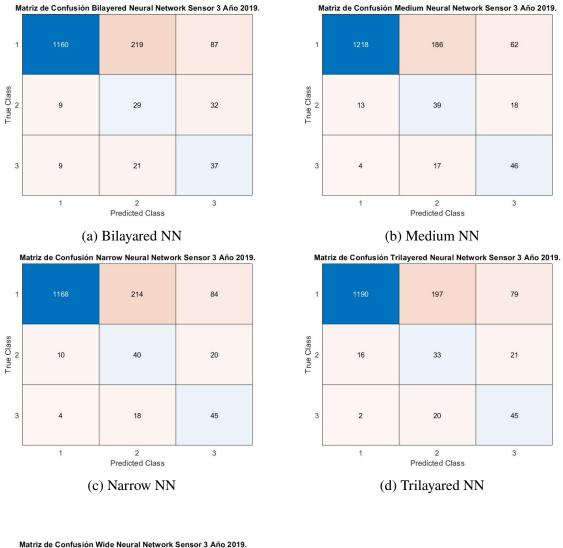


Figura 6.143: Matrices de Confusión KNN Pt 3 2019



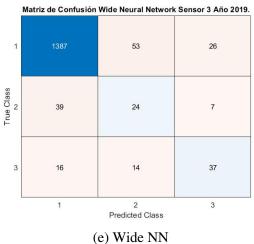


Figura 6.144: Matrices de Confusión Neural Network Pt 3 2019

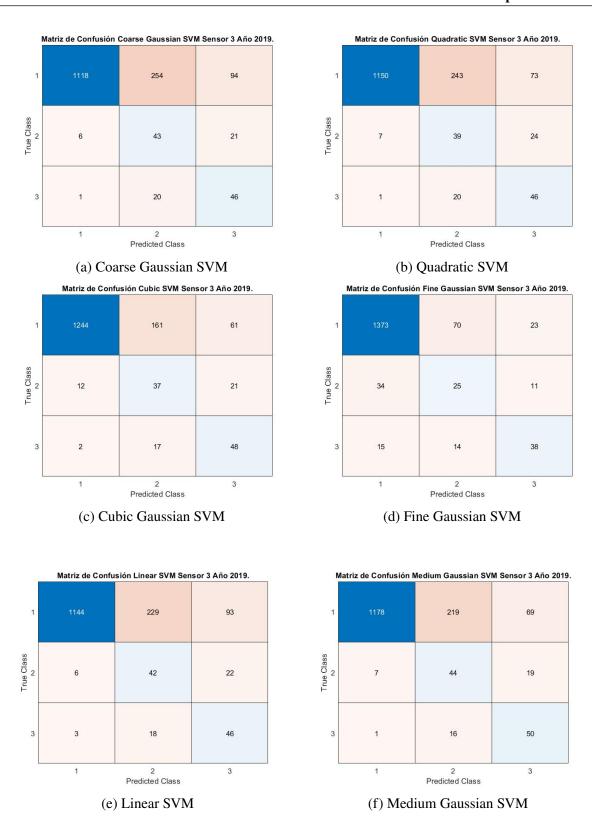


Figura 6.145: Matrices de Confusión SVM Pt 3 2019

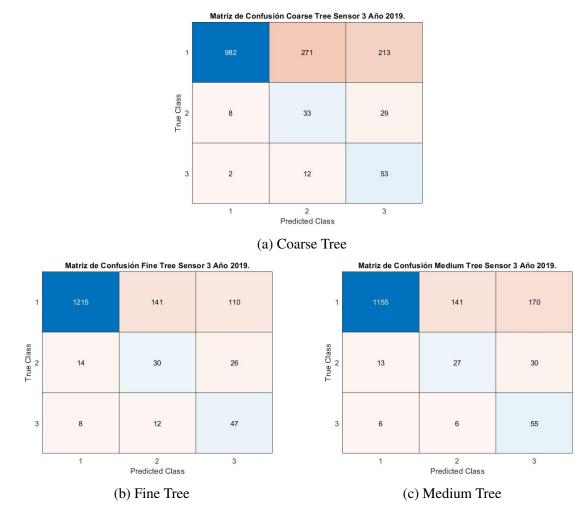


Figura 6.146: Matrices de Confusión Trees Pt 3 2019

Ahora vamos a mostrar las matrices obtenidas mediante submuestreo en 2019, empezando con las del punto 1:

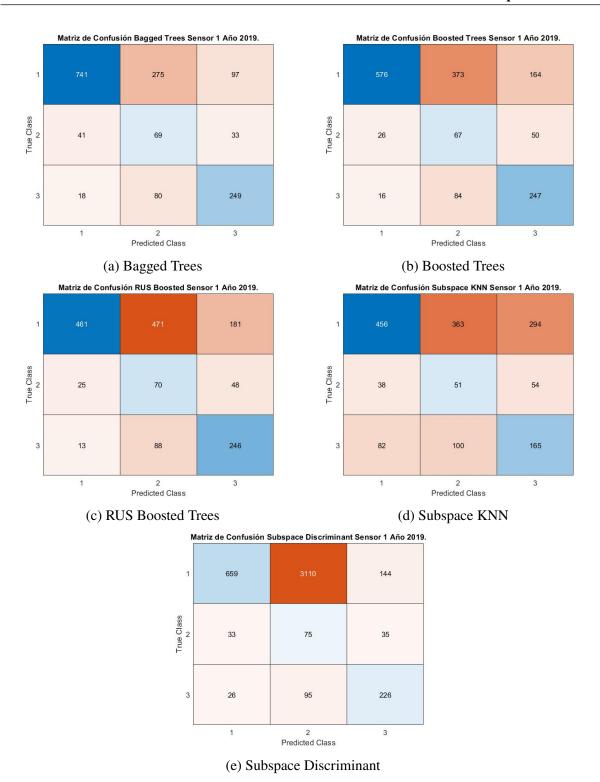


Figura 6.147: Matrices de Confusión Ensemble Pt 1 2019

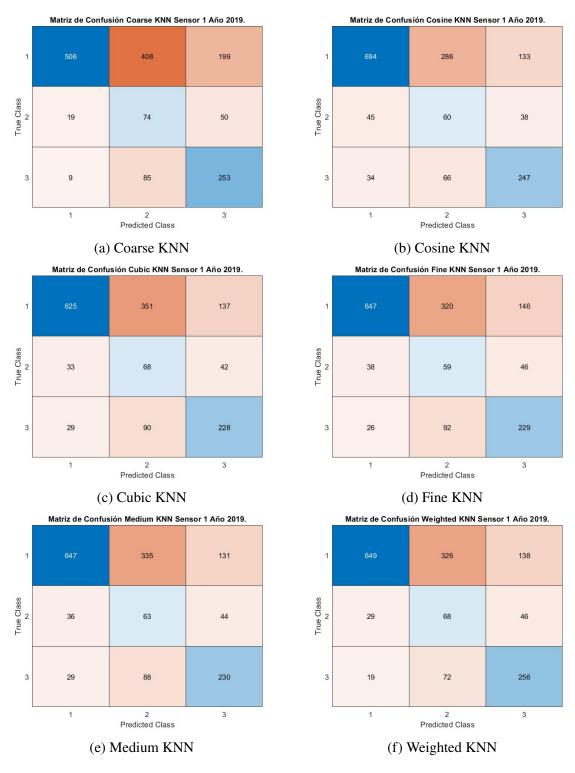


Figura 6.148: Matrices de Confusión KNN Pt 1 2019

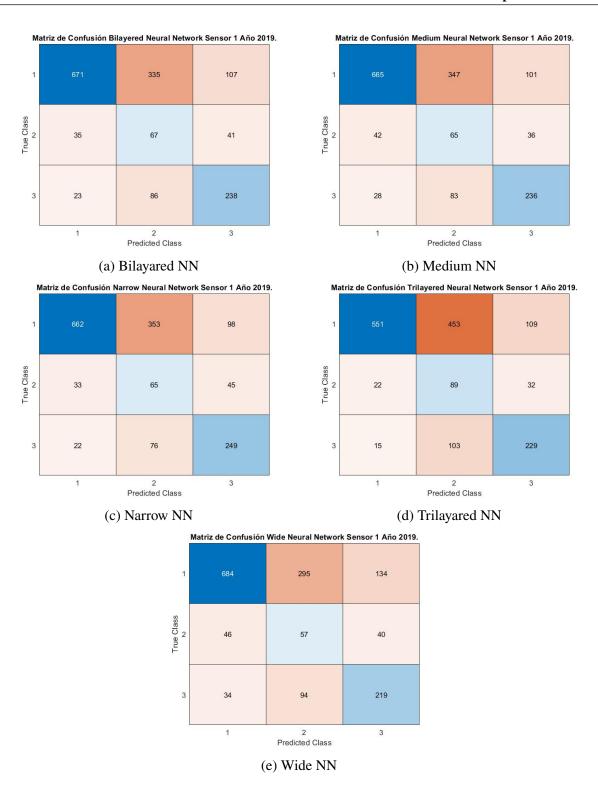


Figura 6.149: Matrices de Confusión Neural Network Pt 1 2019

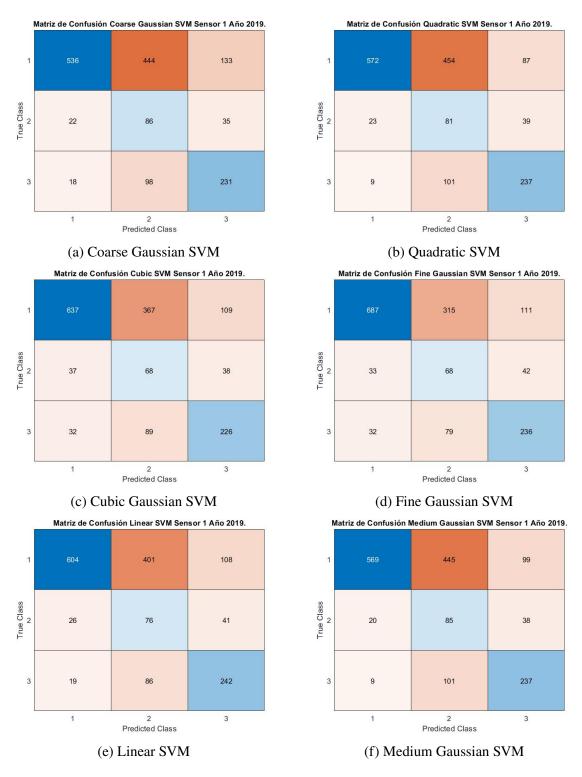


Figura 6.150: Matrices de Confusión SVM Pt 1 2019

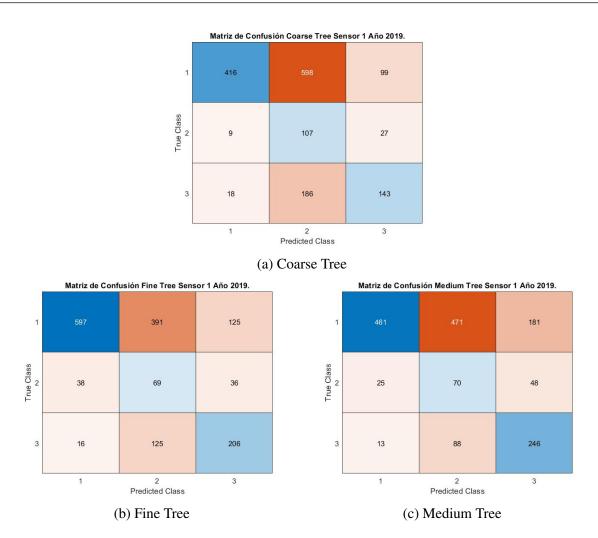
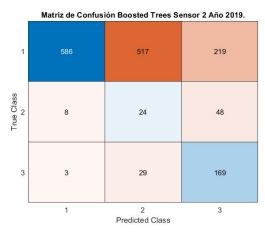
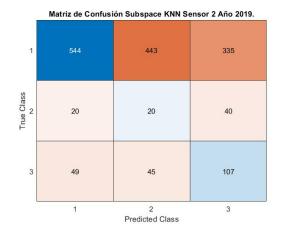


Figura 6.151: Matrices de Confusión Trees Pt 1 2019

Ahora vamos a mostrar las matrices del sensor dos obtenidas mediante submuestreo en 2019:

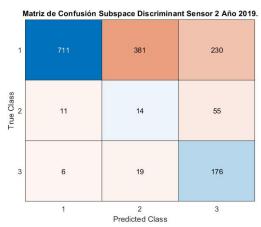






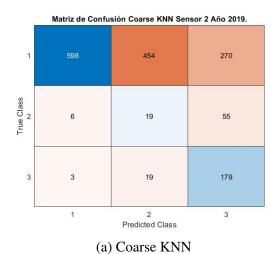
(d) Subspace KNN

(c) RUS Boosted Trees



(e) Subspace Discriminant

Figura 6.152: Matrices de Confusión Ensemble Pt 2 2019





(b) Cosine KNN

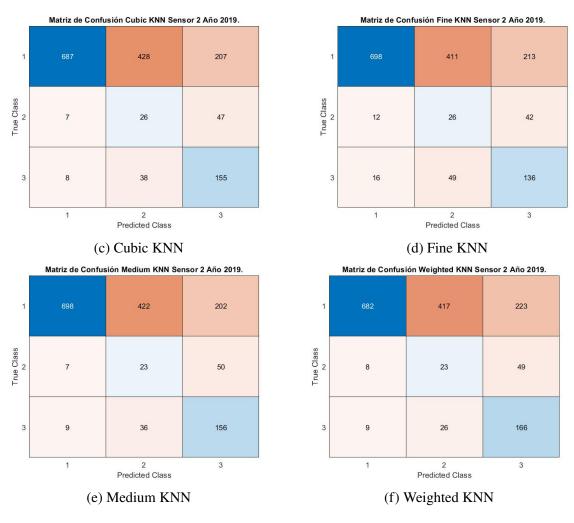
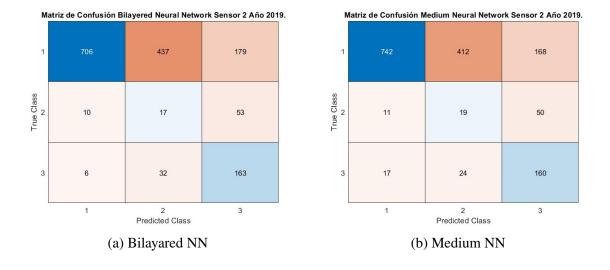


Figura 6.153: Matrices de Confusión KNN Pt 2 2019



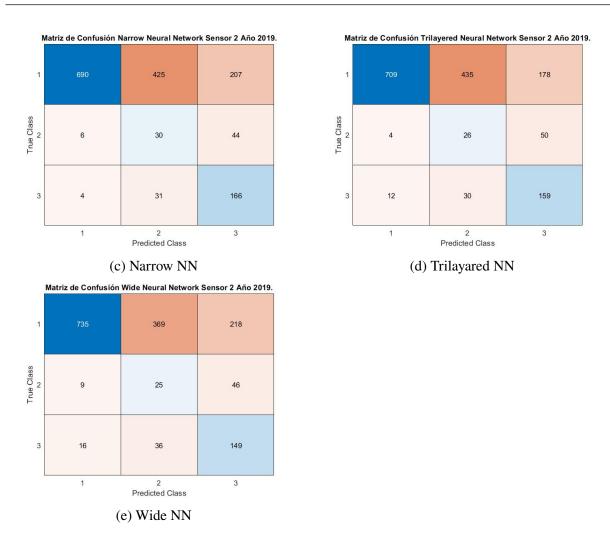
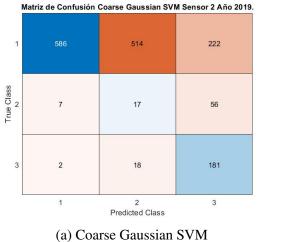
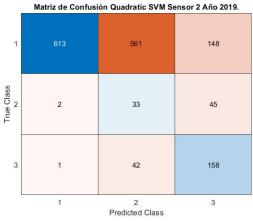


Figura 6.154: Matrices de Confusión Neural Network Pt 2 2019





(b) Quadratic SVM

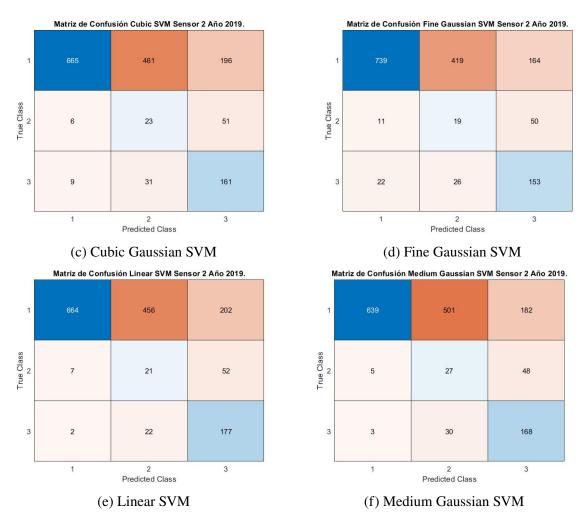
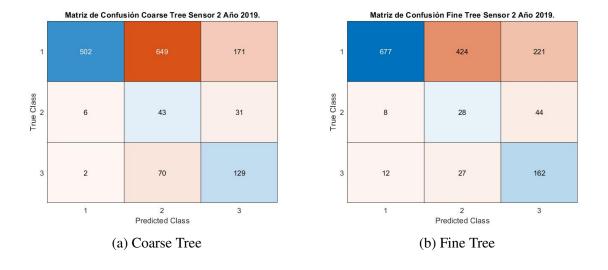


Figura 6.155: Matrices de Confusión SVM Pt 2 2019



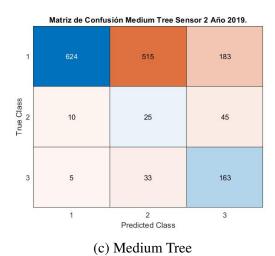
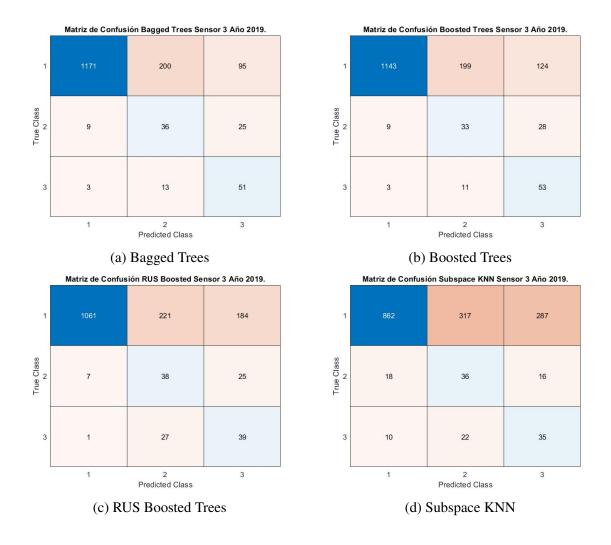
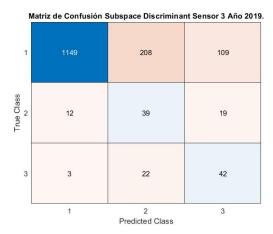


Figura 6.156: Matrices de Confusión Trees Pt 2 2019

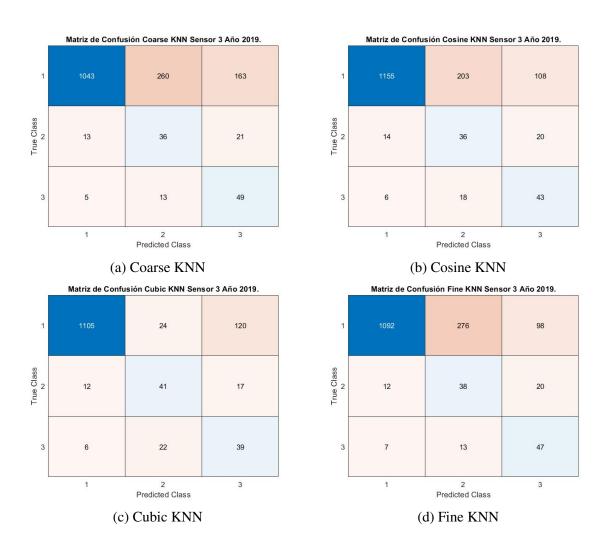
Por último, vamos a representar las matrices obtenidas por el sensor tres mediante submuestreo en 2019:





(e) Subspace Discriminant

Figura 6.157: Matrices de Confusión Ensemble Pt 3 2019



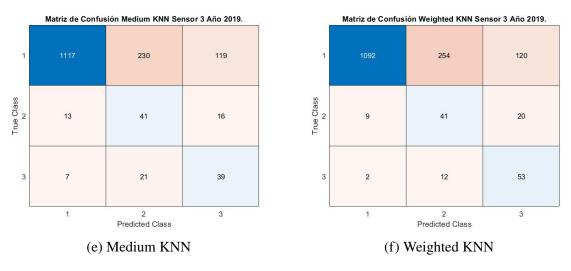
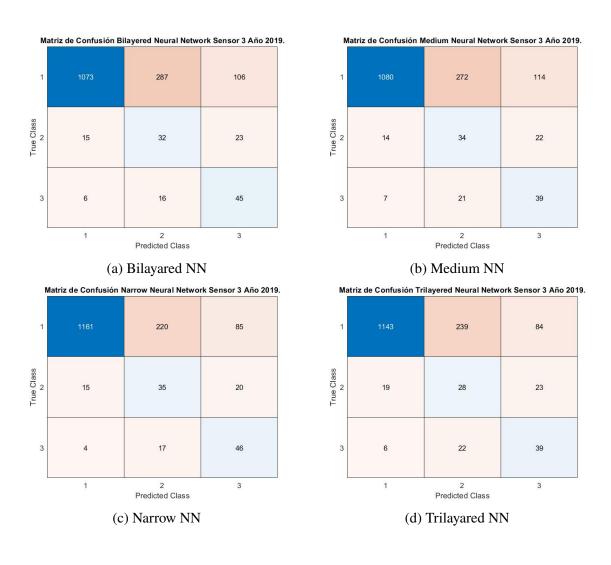


Figura 6.158: Matrices de Confusión KNN Pt 3 2019



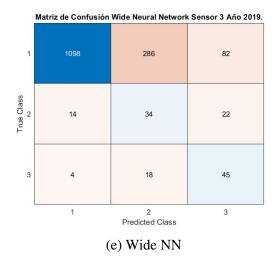
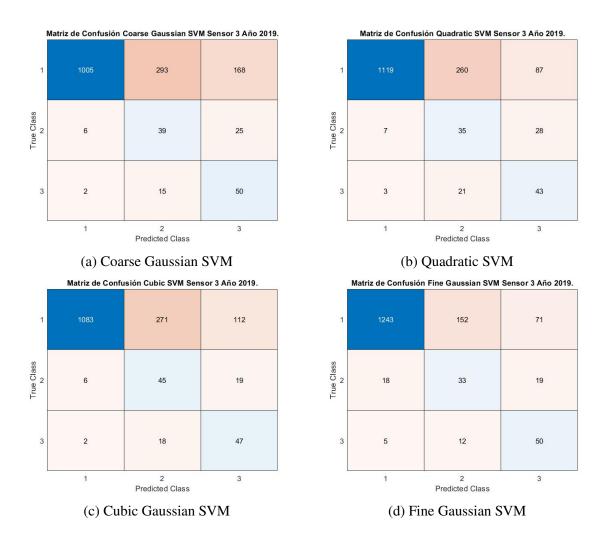


Figura 6.159: Matrices de Confusión Neural Network Pt 3 2019



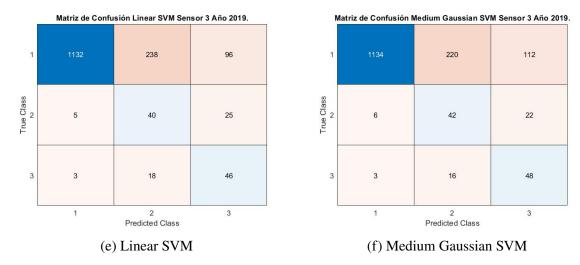
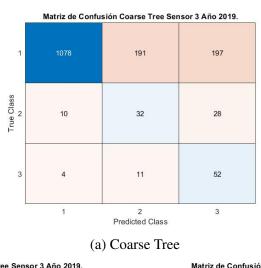


Figura 6.160: Matrices de Confusión SVM Pt 3 2019



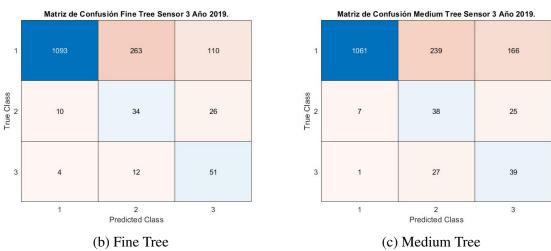


Figura 6.161: Matrices de Confusión Trees Pt 3 2019