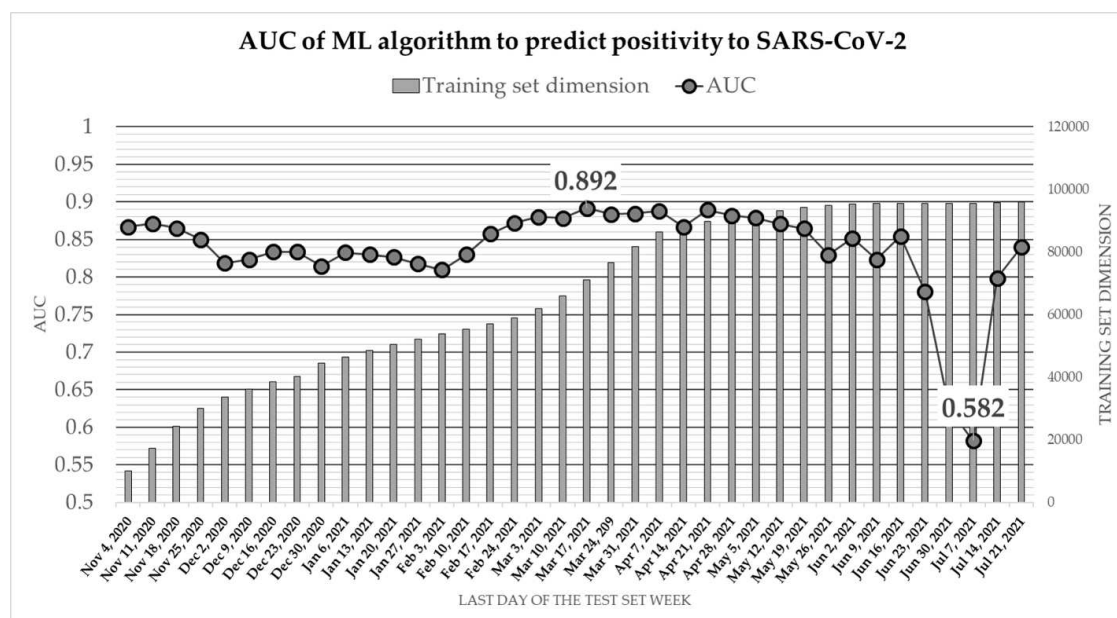


Figure 5



Results relevant to a machine learning algorithm (random forest) used to predict the positivity for SARS-CoV-2 infection in patients rescued by an ambulance on the territory of Lombardy region, Italy, between October 1st 2020 and July 21st 2021. The performance is measured through the Area Under Curve (AUC), plotted with dots, of a Receiver Operating Characteristic (ROC) curve computed on each available week of data (dates reported on X axis), using preceding records as the training set (dimension represented by columns). Details about the implementation of this iterative system are reported in Figure 2.