Predicting Hospital Admission at emergency department triage

To predict hospital admission aft the time of ED triage using patient history in addition to information collected at triage.

The data contain 972 variables, 498 Binary type, 13 Categorical type, 461Numeric type

A total of 560,486 patient visits were included in the study. Those visits were between March 2014 and July 2017 from one academic and two community emergency room that resulted in either admission or discharge.