Professor: Yucel Saygin Universidad Sabanci, Istambul Title: Spatio-temporal data mining algorithms

Abstract

Time-stamped location data (spatio-temporal data) collection efforts are increasing with new technologies such as GPS enabled devices and RFID technologies. Spatio-temporal data mining aims to extract knowledge out of spatio-temporal data sets. In this course we will study the temporal and spatial pattern discovery algorithms and spatial clustering algorithms and then see their extensions to spatio-temporal case.