Motivation

* False news on social media : which can be dangerous at critical and emergency times

Background

* There are some works that work on detection of rumor in a raw body of twitter posts but in our case the rumors are given as an input (we know all the post we are dealing with are rumors)
* Task is usually divided into two subtask of stance verification and then rumor verification[more detail]
* Some previous tasks was based on two-way stances: meaning either support or deny but recent work has shown that 4way stance classification gives a better performance
* One work has showed that using the thread of conservation for stance classification instead of treating each twit individually can increase the accuracy