Rule Bayesian Identifying Spam SMS Among Valid SMS Using

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The increasing use of mobile phones and the growing trend of sending SMS (text message) spams necessitates an anti-spam filter. Already available filters have their own unique method and input parameters by which they identify SMS spams. Given that the previous filters are created based on key word patterns or they identify SMS spams based on a certain decision algorithm, we use Bayesian approach in addition to TruSMS blacklist in this study. Thus, if a TruSMS system is deployed which is based on Global Assurance Management method, first each SMS in this system is evaluated. In the case of a SMS being invalid, the identification process will not stop and SMS will be evaluated using Bayesian algorithm which is the main subject of this research. In the evaluation section of this method, a set of data containing 6927 SMS will be analyzed by WEKA software after running a few steps which lead the extraction and reduction of features. The charts prepared for the identification of SMS spams have improved accuracy compared to that of previous methods.