**Summary**

The paper discusses two methods namely Flow-based and Packet inspection in a TOR environment which is efficient for capture and investigates user activities. The motivation for the research was found out that there were no methods for evaluating the security of the TOR network since the approach was done in the general network it will be comparably easy to apply to TOR network so this can answer the research question mentioned in the paper. The research method found out to be the comparison of two methods under a controlled environment.

**General Limitations and Strengths**

The research question found out to be well formulated and I would suggest that the scope of the methods can be extended from sender to receiver because the TOR network can be compromised anywhere from sender to receiver, so at every network node the analysis result will be different so you would have more datasets to compare. The proposed research seems to be relevant since everyone is looking for data anonymity in the network and this is a measure of that. The analysis between Deep packet inspection and Flow-based approach found out to be new those approaches were done separately earlier so by doing a statistical comparison you can get an idea about that.

**Strengths and Limitations**

The research question can be answered by this methodology by finding out the best method for the analysis of TOR network traffic, I would suggest analyzing a Real-time environment, the user anonymity is also affected by the sites that they are visiting and attacks in the network. and as of my knowledge, the TOR traffic websites are in the domain of .onion but you mention .com domain which refers to the general traffic. The research method can be used to analyze the network from TOR client to entry guard which is a node to node connection. The strength of the methodology is that it is well defined and robust.

**Overall quality**

**There are some minor grammatical and spelling errors which can be corrected. The methods are well documented and can be used for future replication studies. The method was based on analysis and I did not see any statistical method for comparison you can use software like SPSS or R studio for statistical comparison. Overall, it is a good piece of work.**