**CONCLUSION**

In this study we have tried to apply different machine learning algorithms to see and compare how well they do in rating a recipe. However, this study isn’t only about rating recipes. This Is also an experimental study to see if we can actually rate recipes using machine learning. We had 28,954 instances from there we tested on 20%of them. Since the lowest testing accuracy achieved is 81% after experimenting with different classifiers we are optimistic about that. Based on what has been covered in this research study we can still make some improvements. More Attributes can be added and analyzed as we have a limited number of attributes. Also with more attributes and data we can try to find out how healthy a recipe is. After collecting more instances we can test how neural networks perform in rating recipes as there have been many studies recently using neural networks on food science.