

S.No	Topic	Methodology	References
1	<b>Topic:</b> Car Sales Prediction Using Machine Learning Algorithms <b>Author:</b> <u>K. Madhuvanthi</u>	An analytic hierarchy methodology is implemented in order to get varied idea about how well the various criteria's in our dataset works and after this we apply the machine learning algorithms such as Linear regression, Random tree to get the best clusters and we process them in to random forest to get best accurate feature out of it. which is ultimately followed by Technique for Order of preference by similarity to ideal solution (TOPSIS) .	1.Keivan Kianmehr a, Reda Alhajj a,b,*2008 , Calling communities analysis and identification using machine learning techniques, journal homepage: <a href="http://www.elsevier.com/locate/eswa">www.elsevier.com/locate/eswa</a> . 2. Yaya Xie a, Xiu Li a,*, E.W.T. Ngai b, Weiyun Ying c,2008, Customer churn prediction using improved balanced random forests, journal homepage: <a href="http://www.elsevier.com/locate/eswa">www.elsevier.com/locate/eswa</a> .
2	<b>Topic:</b> Machine Learning Based Real-Time Vehicle Data Analysis for Safe Driving Modeling <b>Author:</b> Pamul Yadav	Supervised learning based linear regression model that is used as an estimator for Driver's Safety Metrics and Economic Driving Metrics.	[1] Singh D, Singh M., "Internet of Vehicles for Smart and Safe Driving", International Conference on Connected Vehicles and Expo (ICCVE), Shenzhen, 19-23 Oct., 2015. [2] Zhang, Y., Lin, W., and Chin, Y., "Data-Driven Driving Skill Characterization: Algorithm Comparison and Decision Fusion," SAE Technical Paper 2009-01- 1286, 2009, <a href="https://doi.org/10.4271/2009-01-1286">https://doi.org/10.4271/2009-01-1286</a> .Azevedo, C. L Cardoso.

3	<p><b>Topic:</b> Performance of Motor Vehicle based on Driving and Vehicle Data using Machine Learning</p> <p><b>Author:</b> Punith Kumar Nagaraje Gowda</p>	<p>The data for this analysis was taken from the the OBD of the car and models are built using techniques like Multiple Linear Regression, XGBoost, Support Vector Machine and Artificial Neural Network .</p>	<p>Cortes, C. and Vapnik, V. (1995). Support-vector networks, Machine learning, 20(3), pp. 273-297 . Fayyad, U. M., Haussler, D. and Stolorz, P. E. (1996). Kdd for science data analysis: Issues and examples., KDD pp. 50-56. Freedman, D. A. (2009). Statistical models: theory and practice, cambridge university press.</p>
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