ASSIGNMENT 2

LITERATURE SURVEY

18/10/2022

CYBER ATTCK DETECTION OF ELECRIC VEHICLES USING PHYSICS GUIDED MACHINE LEARNING

Sr.no	Paper	Technique Used	Advantages	Gaps
1	[1]] Lulu Guo,2021	SVM(Support Vector Machine)	understandable margin of dissociation between classes	Algorithm is not suitable for large dataset.
2	[2]] Cabell Hodge.,2019	Mitigation for CAV's	Secured communication infrastructure.	This research lays down the framework
3	[3] Samarjit Chakraborty, 2016	Nondominated sorting genetic algorithms	1. It has excellent parallel capabilities	1. Difficult to understand
4	[4] Fei Miao.,2018	Fault detection isolation and reconfiguration (FDIR)	1. Expensive Technique	Algorithm is not suitable for large data sets.
5	[5]Siddharth Sridhar,2014	Statistical Learning Algorithm	Collects data from previous experience	Low accuracy

Table 1: Literature Survey

Guide,   Student,
Prof. D. M. Padulkar   Yashraj Devrat
Dept. of AI & DS   TE(AI & DS.) Roll No. 2237031