Assignment 2 Team Study of RNN

Team #18

Student name: Aniruddha Anand Damle	worked on literature	worked on implementation (data, platform, test run, debug, compatibility…)	generated results (run results, result data processing, presenting results	wrote report (Intro, method, result, discussions, …)	other significant contributions	peer approval 1	peer approval 2	peer approval 3
specific & detailed evidence is required to support claims of contributions (make reference to specific paragrphs, equation #, figure #, code line #'s sections, etc…)	1. Review of Visual Field Prediction using Recurrent Neural Network 2. Review of Deep RNN Framework for Visual Sequential Applications	N/A	N/A	Section 2 and Section 4, IEEE formatting and references	Presented paper on Visual Field Prediction to other team members to convince them to consider this paper for our RNN Team study assignment.	N/A	Approved	Approved

Student name: Prakriti Biswas	worked on literature	worked on implementation (data, platform, test run, debug, compatibility…)	generated results (run results, result data processing, presenting results	wrote report (Intro, method, result, discussions, …)	other significant contributions	peer approval 1	peer approval 2	peer approval 3
specific & detailed evidence is required to support claims of contributions (make reference to specific paragrphs, equation #, figure #, code line #'s sections, etc…)	1. Dynamic Occupancy Grid Mapping with Recurrent Neural Network ConvLSTM (ICRA 2021)	N/A	N/A	1. Abstract (Section 1) 2. What results were shown, and what performance measures were used to show the effectiveness of the deep network(s)? (Section 6) 3. mathematical modelling of Adam optimizer (Section 5)	I presented the reference I found on my own to other team members in an attempt to persuade them to utilize it in the study. During the study's first phase, he also assisted team members in understanding different network architecture.	Approved	N/A	Approved

Student name: Aditya Kaduskar	worked on literature	worked on implementation (data, platform, test run, debug, compatibility…)	generated results (run results, result data processing, presenting results	wrote report (Intro, method, result, discussions, …)	other significant contributions	peer approval 1	peer approval 2	peer approval 3
specific & detailed evidence is required to support claims of contributions (make reference to specific paragrphs, equation #, figure #, code line #'s sections, etc…)	1. Full Resolution Image Compression with Recurrent Neural Networks 2. DialogueRNN: An Attentive RNN for Emotion Detection in Conversations	N/A	N/A	Sections 3 and 5	Presented the reference I individually researched to other team members, in an attempt to convince them to use this paper for the study. Also, helped team members understand different network architectures during the initial phase of the study.	Approved	Approved	N/A