GroupI: proposed by HamidReza

1. Stable and expressive recurrent vision models
2. Normalizing Kalman Filters for Multivariate Time Series Analysis
3. Organizing recurrent network dynamics by task-computation to enable continual learning
4. Interstellar: Searching Recurrent Architecture for Knowledge Graph Embedding
5. Reverse-engineering recurrent neural network solutions to a hierarchical inference task for mice
6. Using noise to probe recurrent neural network structure and prune synapses
7. MomentumRNN: Integrating Momentum into Recurrent Neural Networks
8. Neural Networks with Recurrent Generative Feedback
9. Recurrent Quantum Neural Networks
10. HiPPO: Recurrent Memory with Optimal Polynomial Projections
11. On the Convergence Rate of Training Recurrent Neural Networks
12. Deep Multi-State Dynamic Recurrent Neural Networks Operating on Wavelet Based Neural Features for Robust Brain Machine Interfaces
13. Universality and individuality in neural dynamics across large populations of recurrent networks
14. Wide Feedforward or Recurrent Neural Networks of Any Architecture are Gaussian Processes

GroupII: proposed by Mohammad

1. Attentive Stacked Denoising Autoencoder with Bi-LSTM for Personalized Context-aware Citation Recommendation
2. Neural Stance Detection With Hierarchical Linguistic Representations
3. Stance Classification with Target-Specific Neural Attention Networks
4. Stance Detection with Bidirectional Conditional Encoding
5. Cross-Target Stance Classification with Self-Attention Networks
6. Learning and Evaluation Methodologies for Polyphonic Music Sequence Prediction With LSTMs
7. A STUDY ON LSTM NETWORKS FOR POLYPHONIC MUSIC SEQUENCE MODELLING
8. Modeling Temporal Dependencies in High-Dimensional Sequences: Application to Polyphonic Music Generation and Transcription
9. Neural Dynamic Programming for Musical Self Similarity
10. An End-to-End Neural Network for Polyphonic Piano Music Transcription
11. Dual Learning for Semi-Supervised Natural Language Understanding
12. Conv-TasNet: Surpassing Ideal Time–Frequency Magnitude Masking for Speech Separation
13. Tree-Structured Regional CNN-LSTM Model for Dimensional Sentiment Analysis
14. Financial time series forecasting model based on CEEMDAN and LSTM
15. Attention in Convolutional LSTM for Gesture Recognition

GroupIII: proposed by Behdad

1. Predicting Short-term Mobile Internet Traffic from Internet Activity using Recurrent Neural Networks
2. CTS-LSTM: LSTM-based neural networks for correlated time series prediction
3. Modeling Multivariate Time Series in Economics: From Auto-Regressions to Recurrent Neural Networks
4. Inception-inspired LSTM for Next-frame Video Prediction
5. 5.Generative and Discriminative Text Classification with Recurrent Neural Networks
6. Generating Sequences with Recurrent Neural Networks
7. Structural-RNN: Deep Learning on Spatio-Temporal Graphs
8. PredRNN: Recurrent Neural Networks for Predictive Learning using Spatiotemporal LSTMs

GroupIV: proposed by Hamed

1. auDeep: Unsupervised Learning of Representations from Audio with Deep Recurrent Neural Networks
2. Music Artist Classification with Convolutional Recurrent Neural Networks
3. Audio Visual Speech Recognition using Deep Recurrent Neural Networks
4. End-to-end Audiovisual Speech Activity Detection with Bimodal Recurrent Neural Models
5. A Comparison of Boosted Deep Neural Networks for Voice Activity Detection
6. Pedestrian Stride-Length Estimation Based on LSTM and Denoising Autoencoders
7. Localisation in Wireless Networks using Deep Bidirectional Recurrent Neural Networks
8. Deep Speech: Scaling up end-to-end speech recognition
9. Deep Speech 2: End-to-End Speech Recognition in English and Mandarin
10. Residual LSTM: Design of a Deep Recurrent Architecture for Distant Speech Recognition