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propose a deep learning method for event-driven stock market prediction. First, events are extracted from news text, and represented as dense vectors, trained using a novel neural tensor network. Second, a deep convolutional neural network is used to model both short-term and long-term influences of events on stock price movements. Deep Learning for Event-Driven Stock Prediction event-driven simulators, our algorithm will be the first that uses deep reinforcement learning to optimize decentralized macro-action policies in multi-agent environments. While other research on macro-actions allow for planning over multiple levels of hierarchy, this paper will focus on the case in which Deep Reinforcement Learning for Event-Driven Multi-Agent ... We propose a deep learning method for event-driven stock market prediction. First, events are extracted from news text, and represented as dense vectors, trained using a novel neural tensor network. Second, a deep convolutional neural network is used to model both short-term and long-term influences of events on stock price movements. Deep learning for event-driven stock prediction ...

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Deep Learning for Event-Driven Stock Prediction Deep-Learning-for-Event-Driven-Stock-Prediction I referred the paper named "Deep Learning for Event Driven Stock Prediction" The authors used event extraction technique name ReVerb [Fader et al., 2011] and ZPar [Zhang and Clark, 2011]. But I used Stanford Open Information Extraction Package named "openie" for simplification. GitHub - hskimim/Deep-Learning-for-Event-Driven-Stock ... Source: Deep Learning on Medium second mind trading Mar 25 This is a walk-through of the paper "Deep Learning for Event-Driven Stock Prediction" Deep Learning for Event-Driven Stock Prediction - mc.ai In EBSN setup, selecting suitable venues for hosting events, which can attract a great turnout, is a key challenge. In this paper, we present a deep learning based venue recommendation system \$DeepVenue\$ which provides context driven venue recommendations for the Meetup event-hosts to host their events. The crux of the proposed model relies on the notion of similarity between multiple Meetup entities such as events, venues, groups, etc. Deep Learning Driven Venue Recommender for Event-Based ... Event-driven Continuous STDP Learning with Deep Structure for Visual Pattern Recognition Daqi Liu and Shigang Yue, Senior Member, IEEE Abstract—Human beings can achieve reliable and fast visual pattern recognition with limited time and learning samples. Underlying this capability, ventral stream plays an important Event-driven Continuous STDP Learning with Deep Structure ... Building on these results, we demonstrate an event-driven random BP (eRBP) rule that uses an error-modulated synaptic plasticity for learning deep representations. Using a two-compartment Leaky Integrate & Fire (I&F) neuron, the rule requires only one addition and two comparisons for each synaptic weight, making it very suitable for implementation in digital or mixed-signal neuromorphic hardware. Frontiers | Event-Driven Random Back-Propagation: Enabling ... We are looking for a talented and enthusiastic postdoc who will join our team to develop deep learning methods for low-latency object detection and recognition using novel "event-driven" sensors. The candidates will take an "event-driven" approach to robotics, in which sensor signals are not sampled at a fixed rate, but specialised sensor electronics output only when there is a significant change. PostDoctoral position on Event-driven Deep Learning Deep Learning for Event-Driven Stock Prediction Deep Learning for Event-Driven Stock Prediction Xiao Ding y, Yue Zhangz, Ting Liu , Junwen Duany y Research Center for Social Computing and Information Retrieval Harbin Institute of

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