Kazuki Fujikawa

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Web site: https://k-fujikawa.github.io

Interest

Machine learning, Natural language processing

Experience

Machine Learning Engineer, DeNA **2014-current**

Developed personalization / recommendation systems using machine learning, include deep neural networks.

Education

MS Computer Science, Kobe University **2012-2014**

Proposed an approach to stock price prediction using unified representation for multi-documents generated by Deep Neural Networks.

BS Computer Science, Kobe University **2008-2012**

Developed a hybrid approach to identifying the scope of negated and uncertain expressions by cascading supervised classification-based and grammatical rule-based approaches.

Computer Skills

Python, Ruby, Docker

Machine Learning Competitions

International competitions (Kaggle):

4th place at Quora Insincere Questions Classification (2019.02)

Domestic competitions (SIGNATE):

1st place at Bayer Medical Text Mining Challenge (2017.07)

Publication

Journal Papers:

Kazuki Fujikawa, Kazuhiro Seki, and Kuniaki Uehara.
NegFinder: A Web Service for Identifying Negation Signals and Their Scopes.
IPSJ Transactions on Bioinformatics.

International Conference Paper (Peer reviewed):

Akira Yoshihara, Kazuki Fujikawa, Kazuhiro Seki, and Kuniaki Uehara.
Predicting Stock Market Trends by Recurrent Deep Neural Networks.
In Proceedings of PRICAI 2014: Trends in Artificial Intelligence , pp. 759-769, 2014.

Kazuki Fujikawa, Kazuhiro Seki, and Kuniaki Uehara.
A Hybrid Approach to Finding Negated and Uncertain Expressions in Biomedical Documents.
In Proceedings of the 2nd International Workshop on Managing Interoperability and compleXity in Health Systems, pp. 67-74, October 2012.