Takuya Ono

MS candidate in Information Science and Technology at the University of Tokyo.
My research theme is Anomaly Detection in Computer Vision.

Skills

>> Natural language: Japanese (native), English (novice)

>> Programming language: **Python**, C/C++, Julia, JavaScript

>> Frameworks: **Pytorch**, Tensorflow, Scikit-learn

>> Machine Learning: **computer vision**, **tabular data**, natural launguage, **deep generative models** etc

Education

>> Graduate School of Information Science and Technology, University of Tokyo
Master of Information Science and Technology (Apr 2019 - Mar 2021).
"Thesis: **Self-Supervised Anomaly Detection for Manufacturing Systems
based on Product Appearance Inspection"** (on going)

>> University of Tokyo Bachelor of Engineering (Apr 2015 - Mar 2019).
Thesis: "Deep Learning for Blind-SIM Reconstruction"

Publications

>> Domestic Conference
小野 拓也, 久米 大将, 道畑 正岐, 高増 潔, 高橋 哲, "ディープラーニングによるBlind-SIM再構成処理",
2019年度精密工学会春季大会学術講演会講演論文集, 908, 2019, URL

Awards

>> Kaggle LANL Earthquake Prediction, **Solo Silver** (83st/4521)

>> Kaggle Generative Dog Images, **Solo Bronze** (64st/927)

Certificates

>> Fundamental Information Technology Engineer Examination

>> Applied Information Technology Engineer Examination