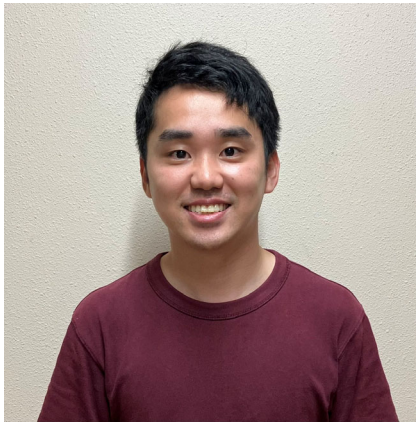
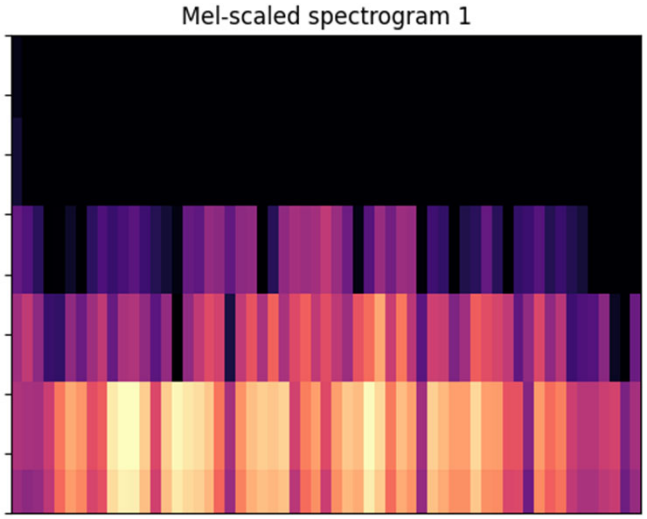
Name: Masaya Matamura
Affiliation: Graduate School of Bioresources
Year：D1
Field：Livestock Science(畜産)
Keyword: Cattle, Feed nutrition, Deep learning



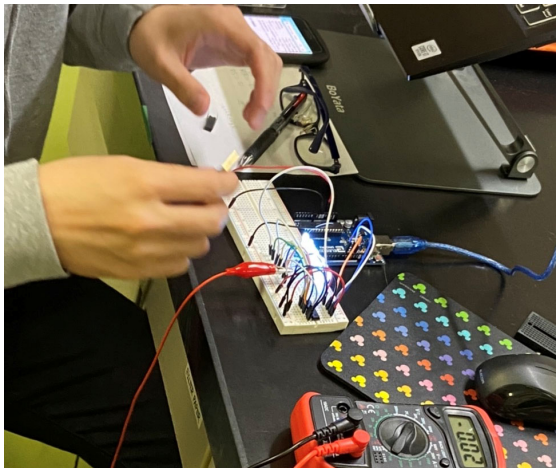
Research theme(研究テーマ)

Development of an Automatic Respiration Rate Detection System for Cattle: Application of LSTM and Voice Analysis



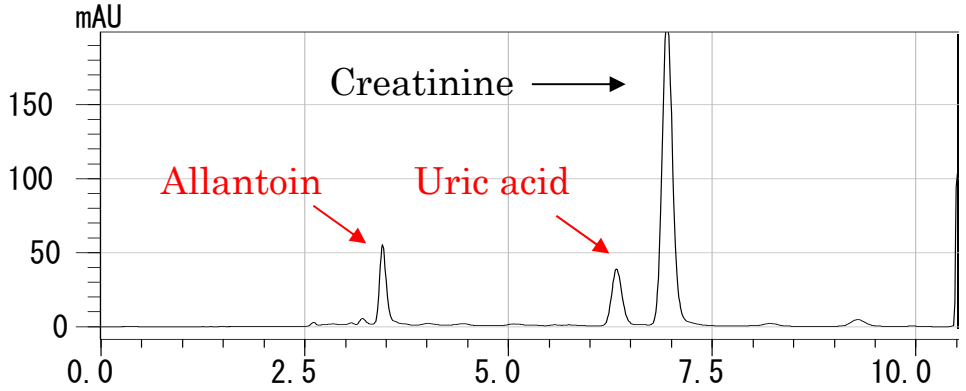
Hobby(趣味)

- Strength training
- Electronics
- International exchange



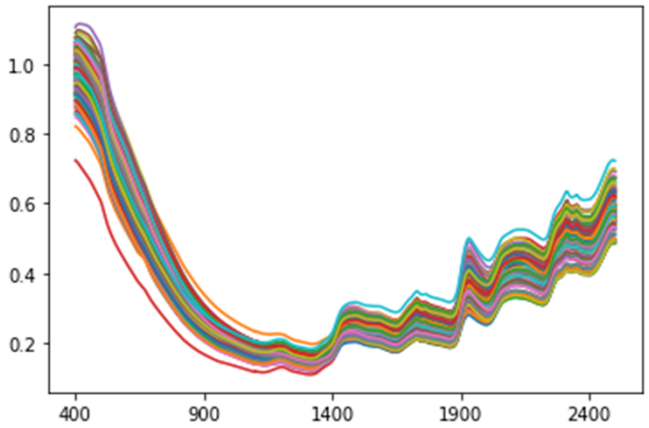
過去の研究テーマ（Past Research Themes）

Estimation of Urinary Purine Metabolite Excretion Using Partial Urine in Black Japanese Breeds



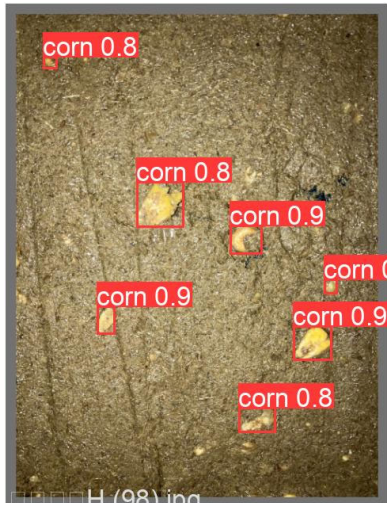
Nutrition（栄養）

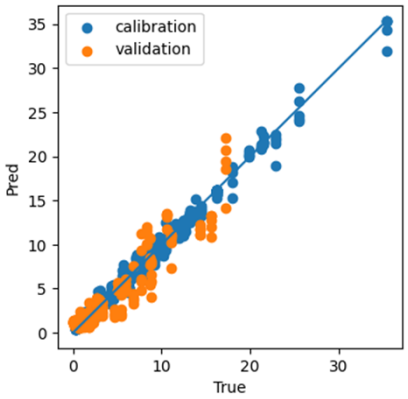
Prediction of constituents in cattle feces using near-infrared spectroscopy



Optics（光学）

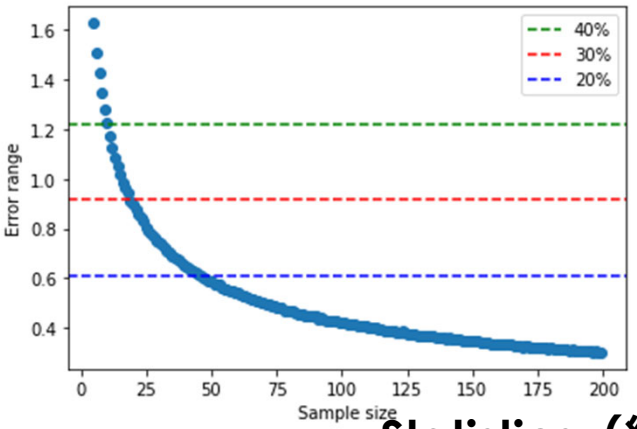
Determination of starch content in feces using deep learning





Engineering（工学）

Sample size considerations using Monte Carlo methods



Statistics（統計）