

Inferring Cow Phenotypes Based on Sensor Data

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Content

1. What are the data
2. What can we do with this data
3. Introduction to Machine Learning
4. Everyday use cases of machine learning
5. Machine learning in agriculture
6. Second level algorithm
7. Conclusions

Data

- ▶ Output of first level classification
- ▶ For every cow over time the basic behavior
- ▶ Basic behavior can be one of
 - ▶ Eating
 - ▶ Laying
 - ▶ Standing
 - ▶ Walking
 - ▶ Ruminating

Basic Behavior over Time