# Monday, Apr 29, 2024

Time: 10:00 - 11:00 pm Venue: Melbourne Connect

# Meeting Attendees:

- Mario Andres Munoz Acosta
- Kaifan Ouyang
- Xuheng Li
- Yuqian Xie
- Harsh Mangla

### **Discussion Points:**

- 1. Progress on our initial data analysis shows a relationship between milk production and lactation days. However, we are encountering issues with processing variables of different data types and handling missing data.
- 2. Discussion on whether the paper we found is suitable—considerations should include the number of citations and the publication year, ideally within the last five years.
- 3. Review the terminology annotations.
- 4. Examine our project status report.

#### Action Items:

- Review the terminology annotation with our host to ensure it is contextually appropriate.
- Discuss our findings, particularly the correlation observed, with our host and inquire about their preferred methods for handling missing data.
- Continue searching for relevant papers, and consider if our host has any recommendations. Decide whether to follow the methodology from one paper or to explore various models from multiple papers.

# Next Steps:

- Prepare a summary report about our recent progress: first, send it to the supervisor for feedback, then forward it to the host.
- Create a Slack channel to facilitate ongoing communication (consider including the supervisor in our group chat on Slack).
- Proceed with the action items as planned.