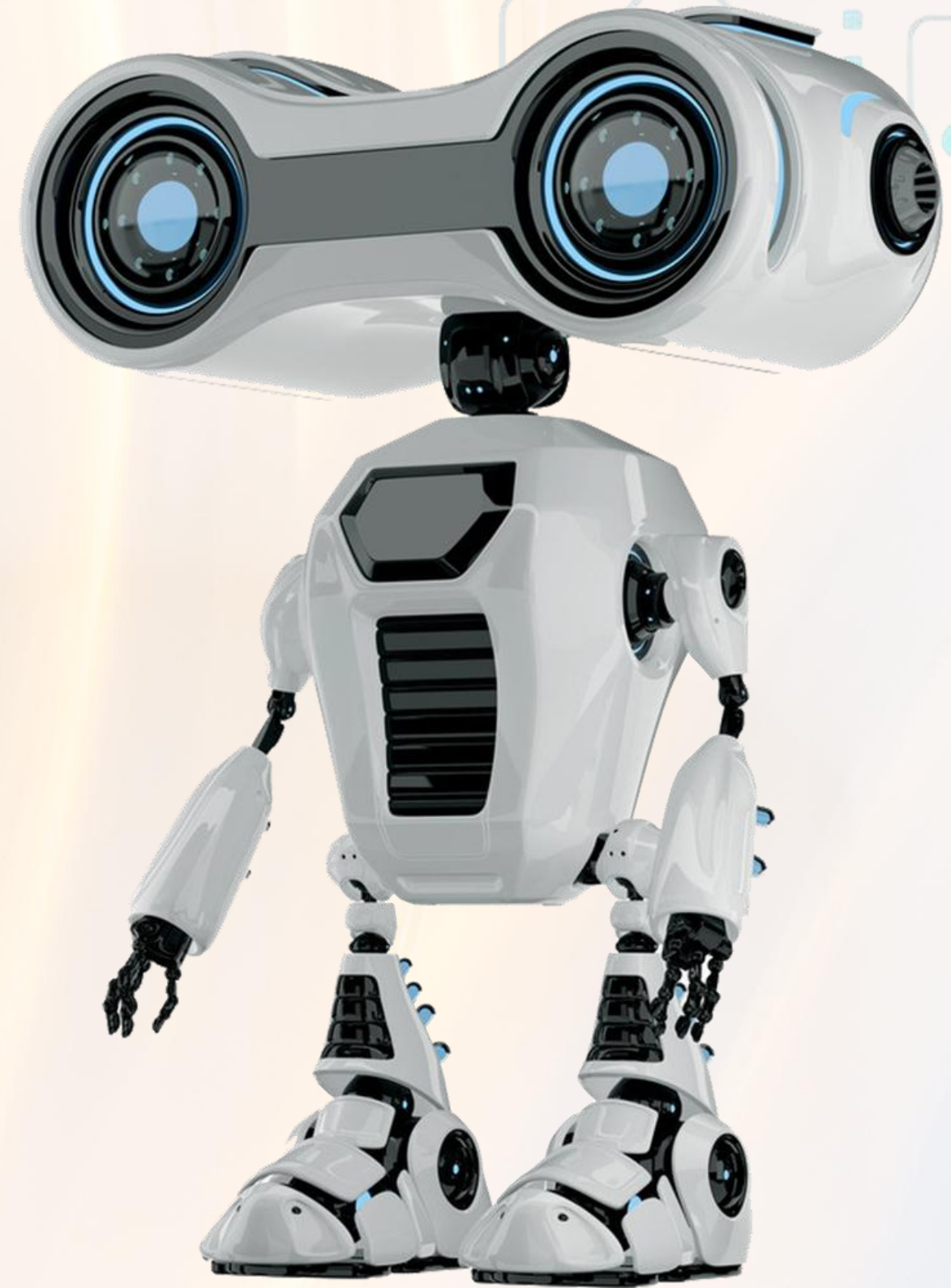


A Research Assistant with No Relations

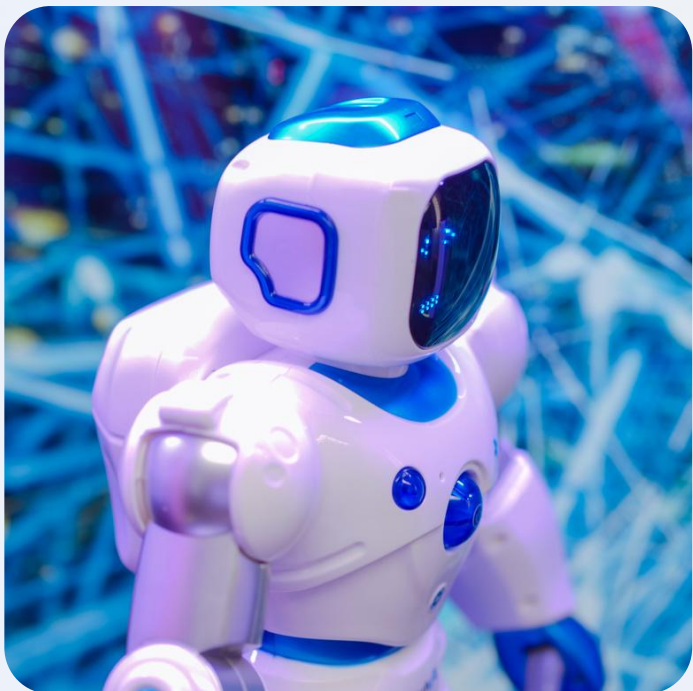
Indigenous Insights on AI in Interpretive Data Analysis

Riley Williams



Research Question

How is our research impacted when we outsource data interpretation tasks to a 'research assistant' with no sense of place, relationships, or responsibilities?



Current AI Discourse & Literature Review

Benefits

- Assisting with large amounts of qualitative data interpretation
- Integrated into Natural Language processing (NLP)
(Quevedo, 2025)

+

Risks

- Reproduction of bias
- Opacity of algorithmic decision-making
- Domination of non-Western knowledges
(Ofosu-Asare, 2025)



Risk Management

- Curating datasets that center participants' values in AI training
- Co-creating systems with impacted communities
(Mohamed et al., 2020)

Indigenous Methodological Insights

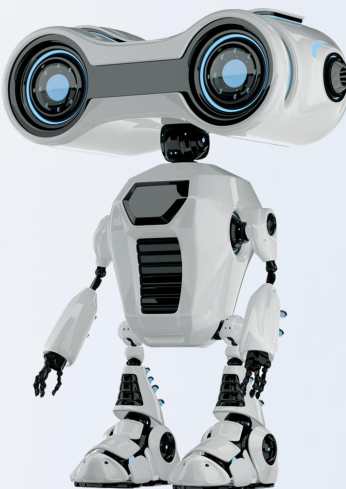
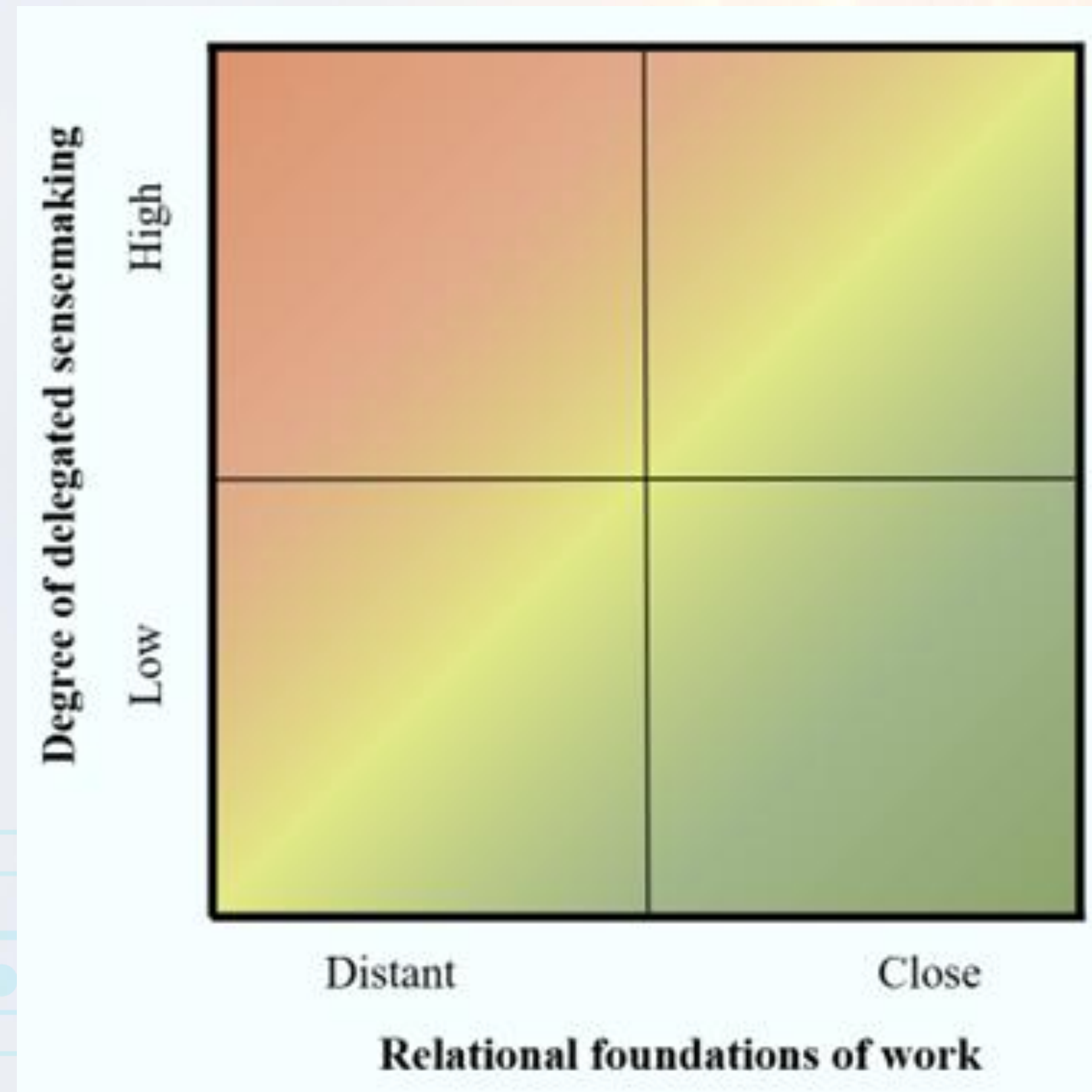


Indigenous research = knowledge is contextualized...who the researcher is matters

Self-location builds transparency and research integrity (Absolon & Willett, 2005)

AI systems lack experiences, relationships, and responsibilities, therefore, they cannot self-locate

Framework for Risk Management



References & Acknowledgements

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