AEROSPACE

Ground System Architectures Workshop

Amplifying User Effectiveness: Automation, Augmentation, and AI/ML

February 24–27, 2025

Renaissance Los Angeles Airport Hotel

Los Angeles, CA

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Working Group D: Readying Data for AI/ML through Ontologies, Ontology Standards, and Best Practices

- Leads: Dr. John Beverley & Mr. Mark Jensen
- Number of Participants: ~40
- Format:
  - *Conversational and deliberately informal.*
  - *Presentations with breakouts where participants worked together in small groups.*
- Goals:
  - *Introduce the tradecraft of Ontology as a method for improving data quality at scale for achieving interoperability and reducing data silos.*
  - *A different kind of data quality.*
  - *Teach a repeatable process and strategies for using knowledge representation techniques to model data.*
  - *Inspire and equip., an introduction to a community.*
- Summary:
  - *Intersection between AI and knowledge graphs is becoming increasingly critical.*
  - *Building knowledge graphs is not enough.*

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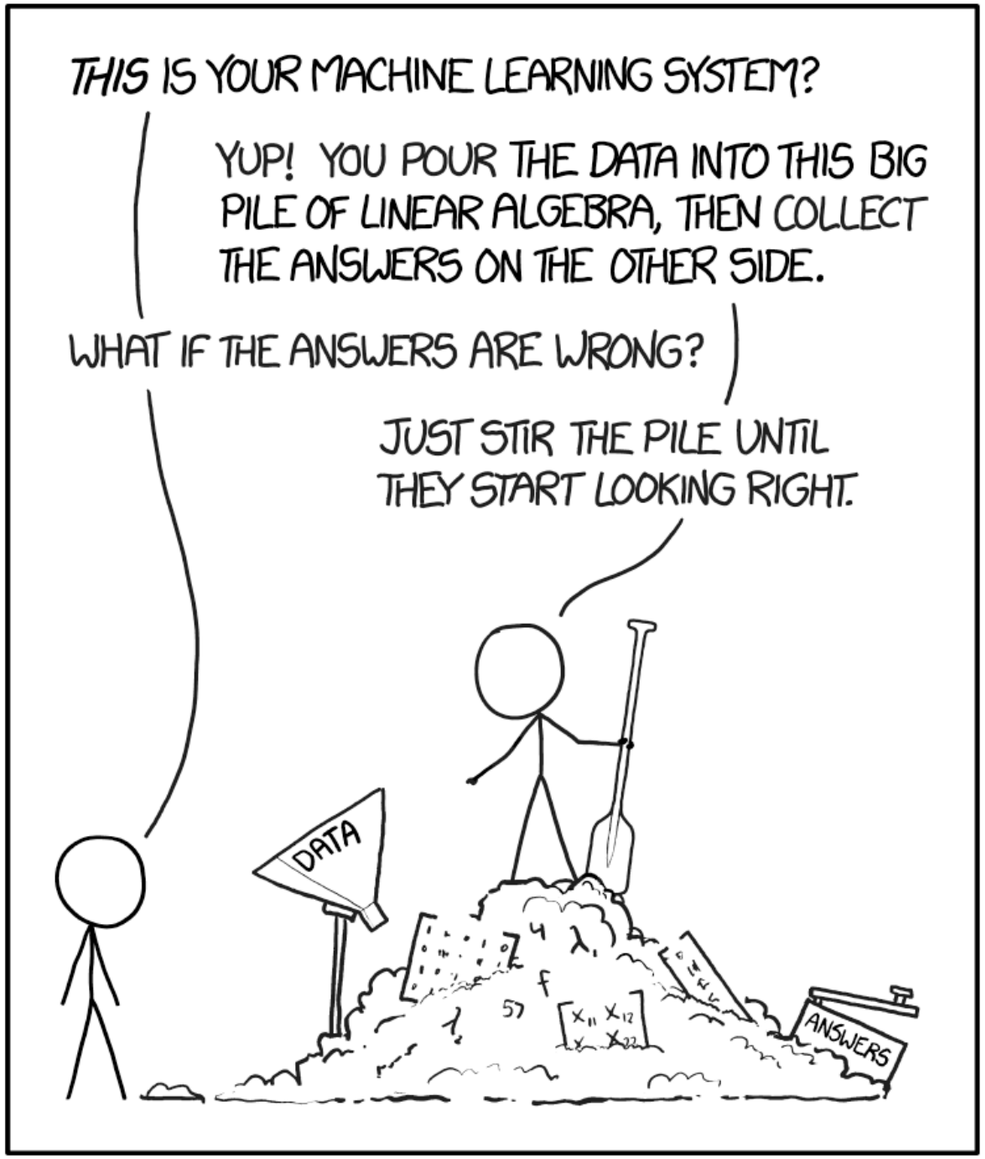
Thanks!

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