

Module VI: Summary & Looking Forward

3:10 pm - 3:30 pm

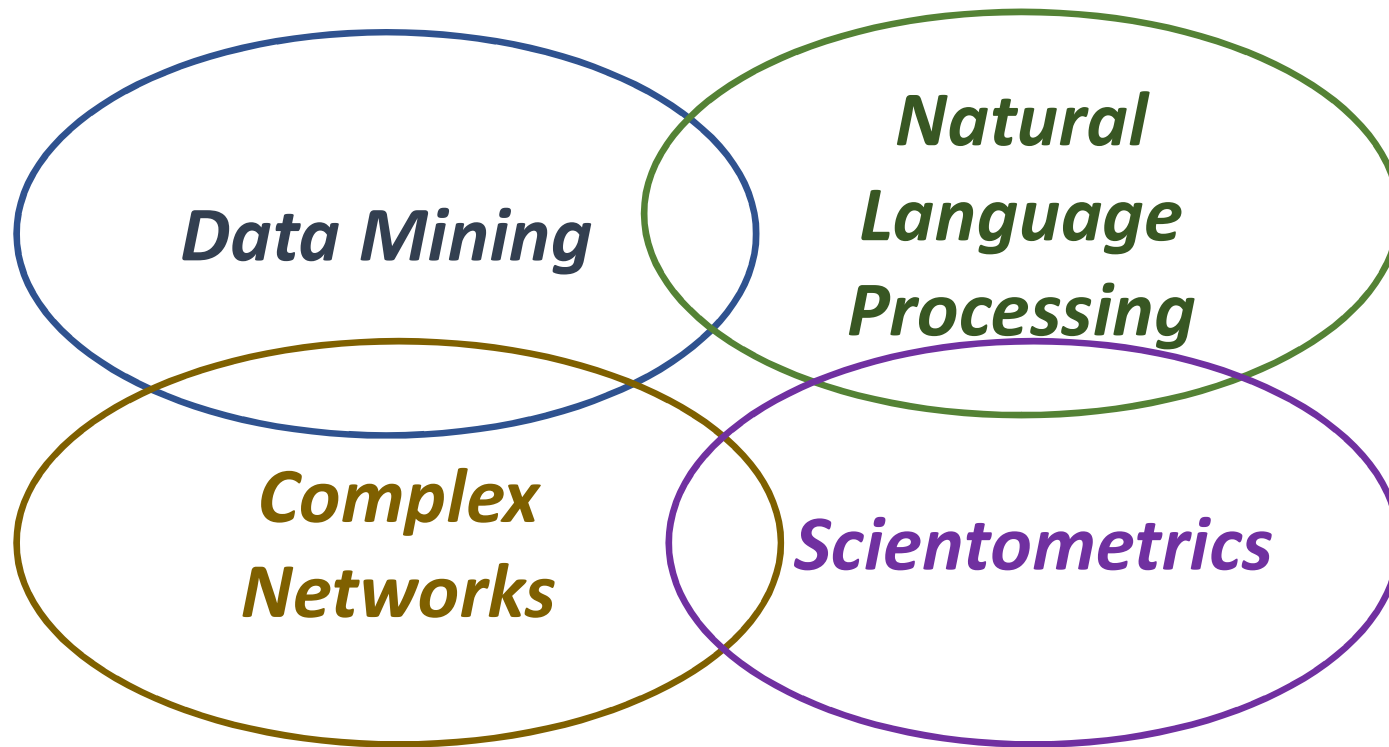
Summary

Morning **Graph**

- *Module 1*: MAG dataset
- *Module 2*: Graph basics
- *Module 3*: Graph representation learning

Afternoon **Knowledge Graph (KG)**

- *Module 4*: KG fundamentals and construction
- *Module 5*: KG inference and applications



Microsoft Academic Graph
(MAG)

Looking forward

Core beliefs:

- Explicit knowledge representation
- Unsupervised (or weakly supervised) learning

What's next:

- Open data, open access
- Bridge different research communities, leverage and advance the SoTA

More Info and Data

More theory materials:

Comprehensive algorithms and theories, see our edX course:

<https://www.edx.org/course/from-graph-to-knowledge-graph-algorithms-and-applications>

More details and updates on Microsoft Academic Graph (**MAG**)

Project page: <https://www.microsoft.com/en-us/research/project/microsoft-academic-graph/>

Documentation and Samples: <https://docs.microsoft.com/en-us/academic-services/graph/>

Search Portal: <https://academic.microsoft.com/home>

Open Academic Graph (OAG): <https://www.openacademic.ai/oag/>

Thank You & Questions?