

Lecture 6 - Advanced Knowledge Graph Applications

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Knowledge Graphs

Lecture 6: Advanced Knowledge Graph Applications

6.1 The Graph in Knowledge Graphs

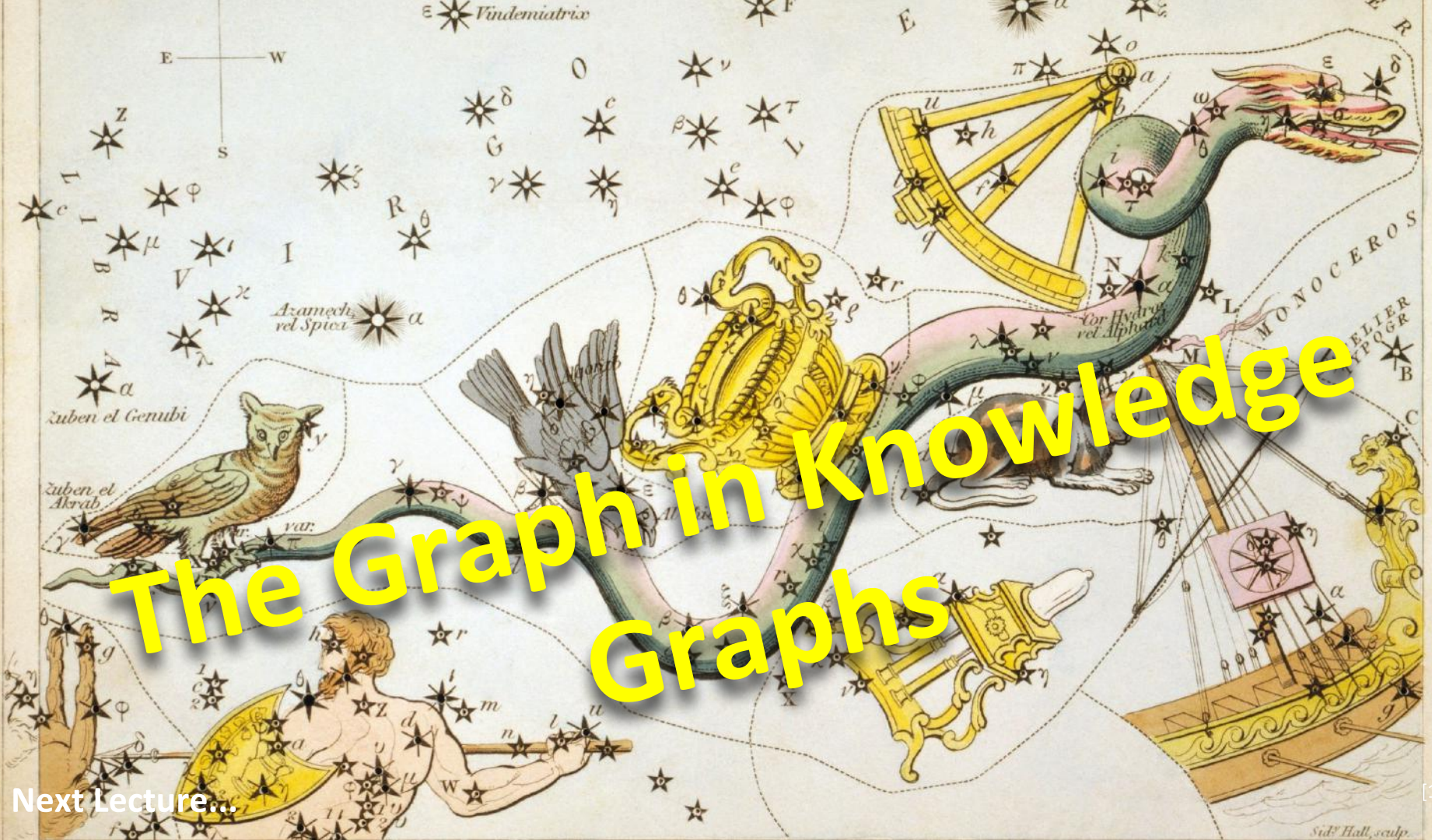
6.2 Knowledge Graph Embeddings

6.3 Knowledge Graph Completion

6.4 Knowledge Graph Mappings and Alignment

6.5 Semantic Search

6.6 Exploratory Search and Recommender Systems



Next Lecture...

Picture References:

- [1] Sidney Hall, "Noctua, Corvus, Crater, Sextans Uraniaë, Hydra, Felis, Lupus, Centaurus, Antlia Pneumatica, Argo Navis, and Pyxis Nautica", plate 32 in Urania's Mirror, a set of celestial cards accompanied by A familiar treatise on astronomy ... (1825), [Public Domain]
https://commons.wikimedia.org/wiki/File:Sidney_Hall_-_Urania%27s_Mirror_-_Noctua,_Corvus,_Crater,_Sextans_Urani%C3%A6,_Hydra,_Felis,_Lupus,_Centaurus,_Antlia_Pneumatica,_Argo_Navis,_and_Pyxis_Nautica.jpg