

Storage

- ▶ Graph represented as node IDs and edge ID
- ▶ A Triple
 - Entity-Attribute-Value*
 - Subject-Predicate-Object*
 - Source-Property-Target*
- ▶ Often stored as a 4-tuple (quad), 5-tuple, etc.
Includes: graph labels, timestamps, metadata...

Storage and Indexing

- ▶ Querying requires finding data: indexing
- ▶ Indices *can* perform the role of storage
- ▶ Datomic and Datascript store tuples and index
- ▶ Others use indices as storage (e.g. Asami)
- ▶ Durable storage maps elements to IDs:
tuples contain IDs only