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