

Robhoot

Deep Knowledge Ledger Network

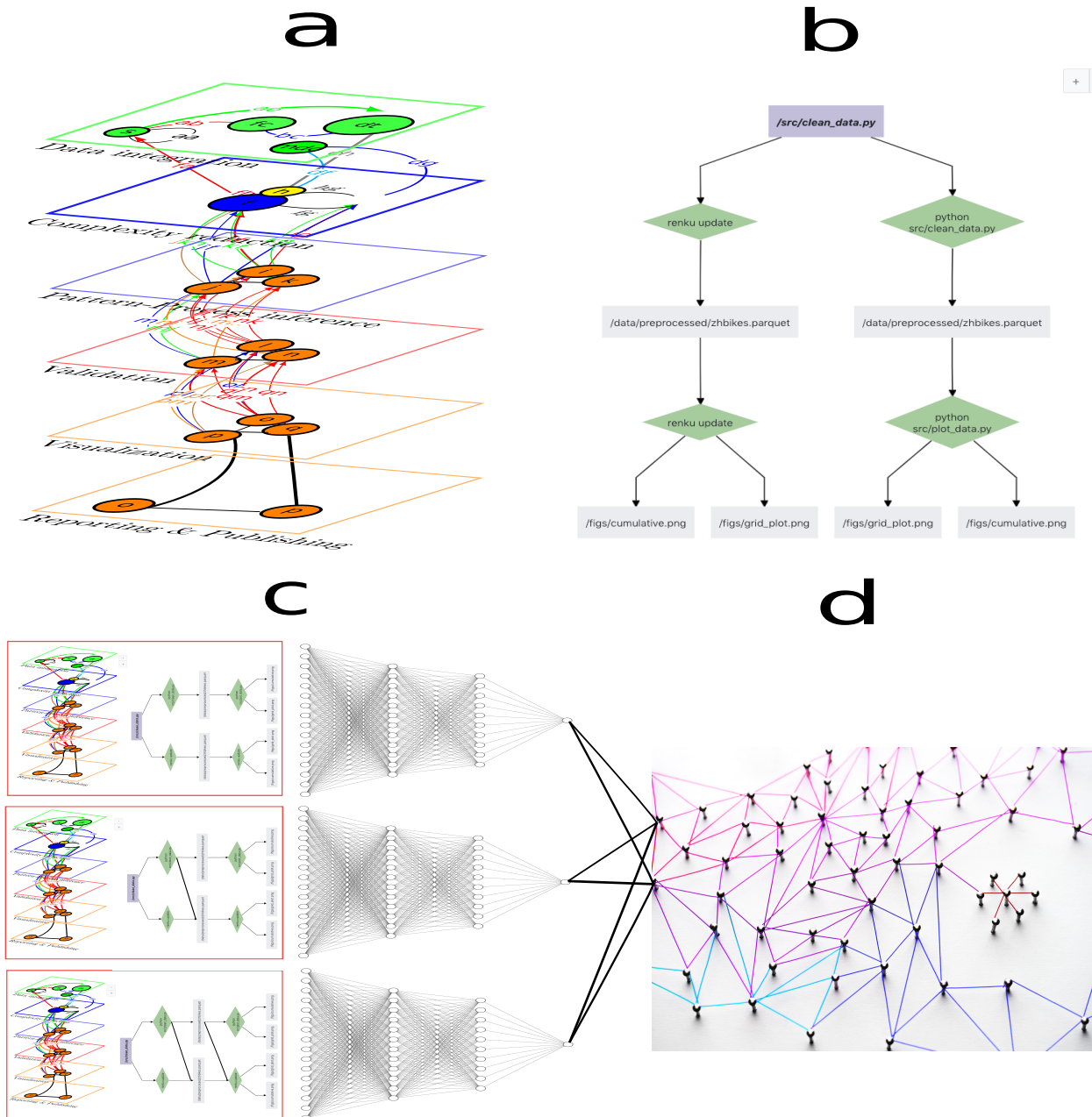


Figure 1: Deep knowledge-based ledger network technology. *a) End-to-end research cycle from data integration to reporting. b) The knowledge graph (KG) tracking one research path of **a** (i.e., Renku open-source code). c) Deep knowledge-based network automatically explore a population of KGs to gain understanding of the data. d) The ledger accounts for all the KGs in a distributed network of mutually trusting/untrusting peers with every peer maintaining the population of the KGs (i.e., decentralized P2P git network like Gitchain.)*