



NYU

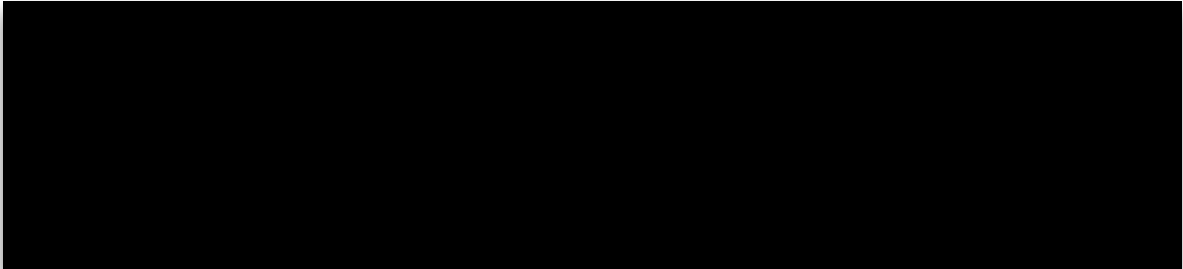
Rendering

Storage

Decode

**Advanced
Analysis**

Render



Preprocessing

Source

**Basic
Analysis**

Encode

Storage







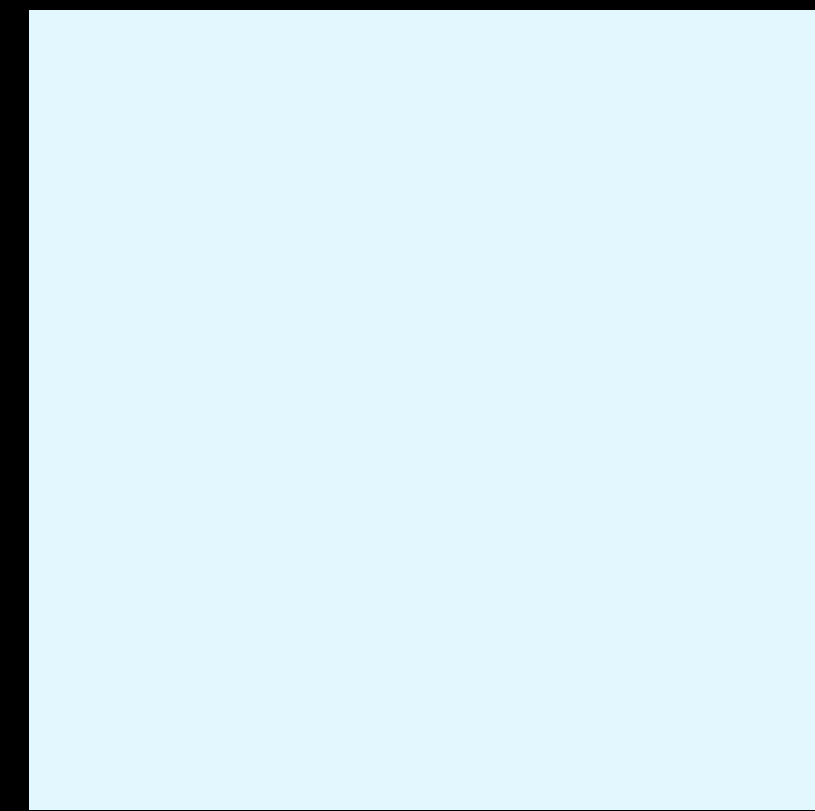
Data

Processes

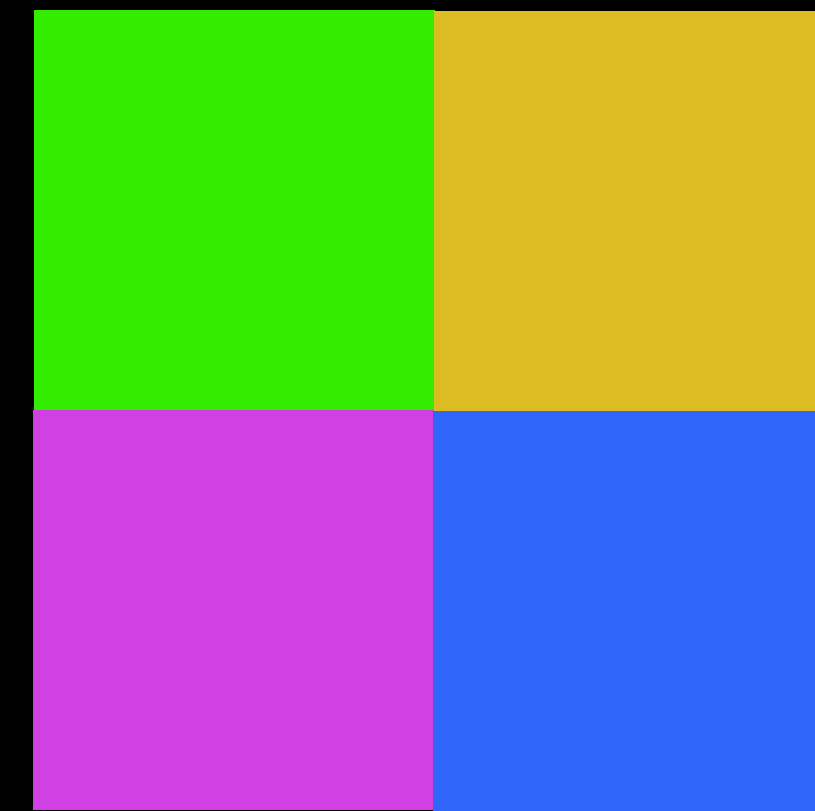
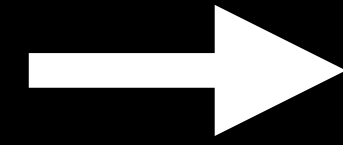
System

QUADTREE

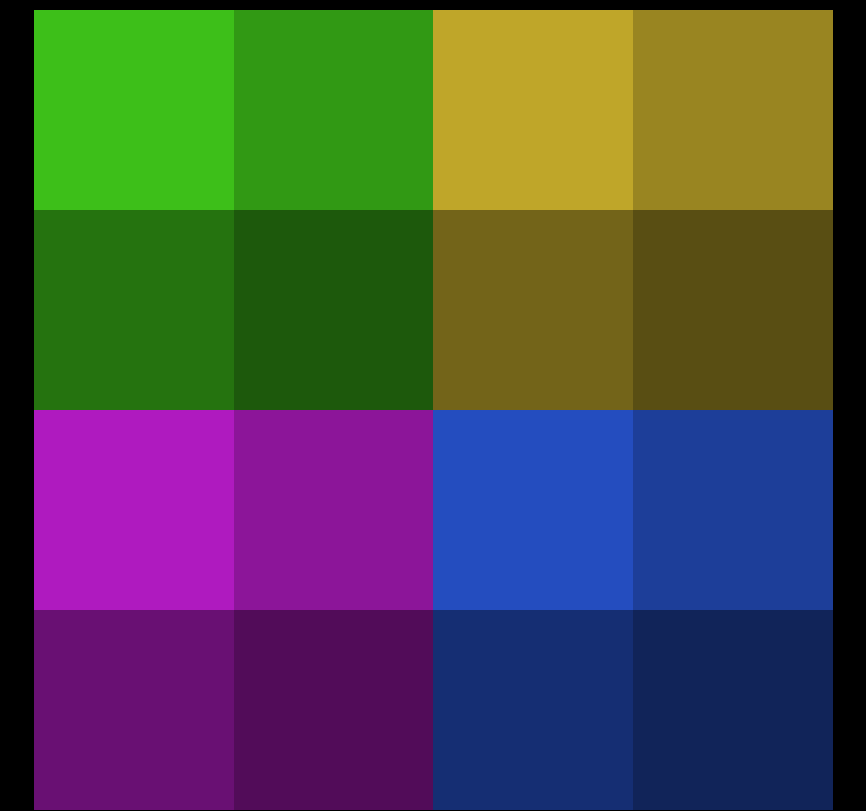
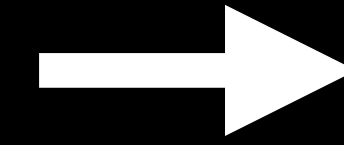
- Data is organized in levels of varying resolution
- Higher level
-> lower resolution



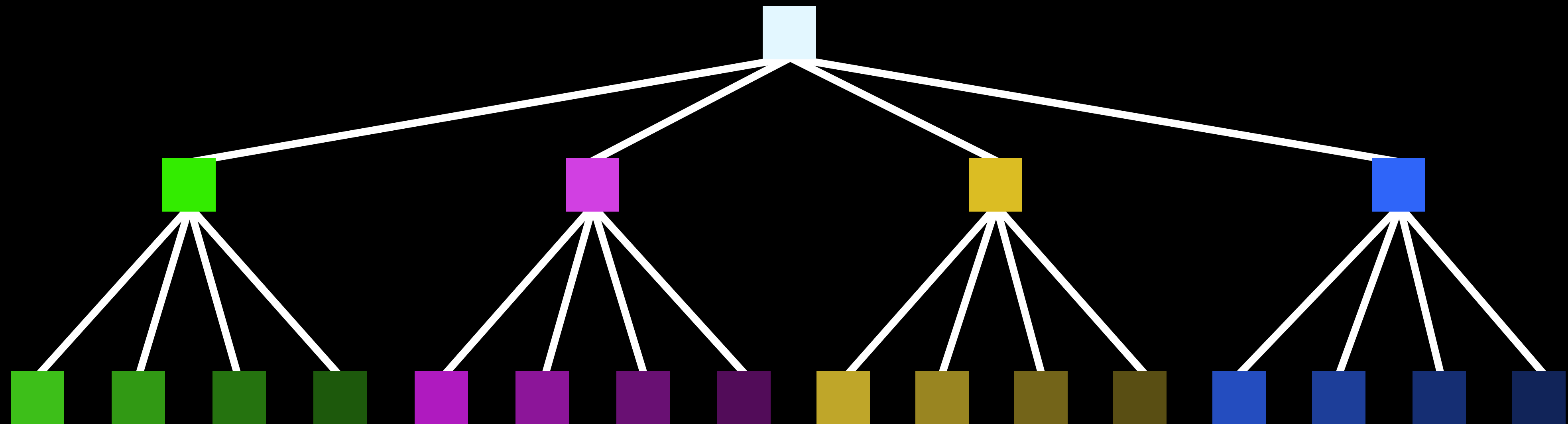
Level 0



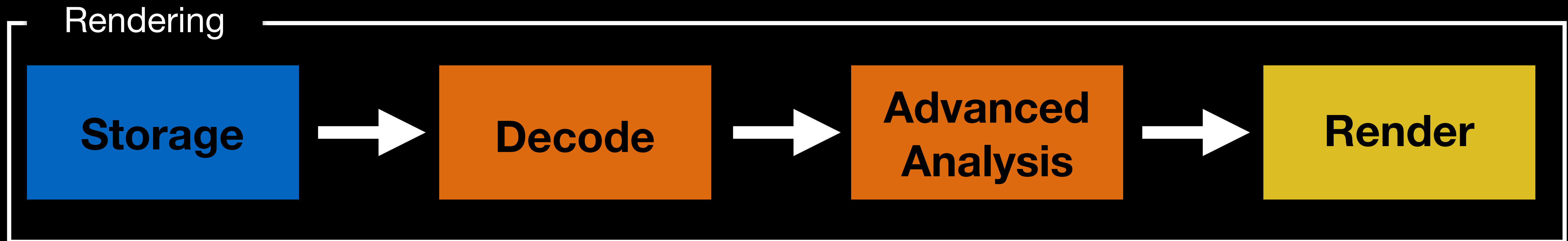
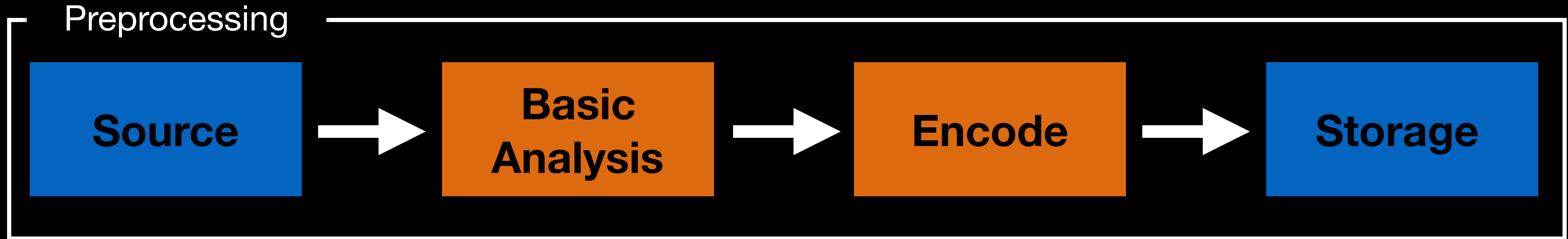
Level 1



Level 2



VOLUME PIPELINE



Data



Process



System