

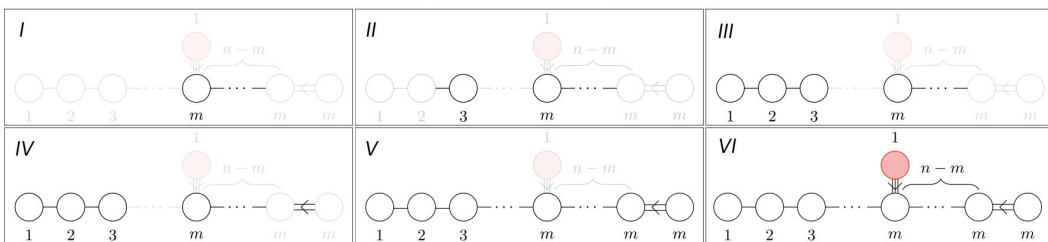


0. Task

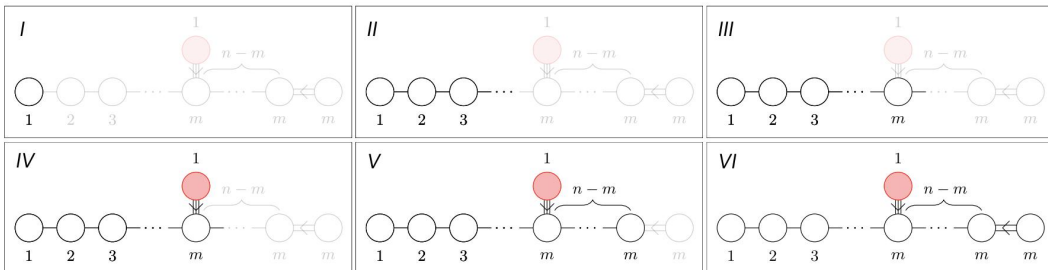
- Input: Raster diagram images
- Output: TikZ codes that reproduce the input image.
- Highlights:
 1. Code reordering
 2. Hybrid reward design based on vector graphics

1. Order Matters in Vector Graphics Code

Original Code Drawing Order

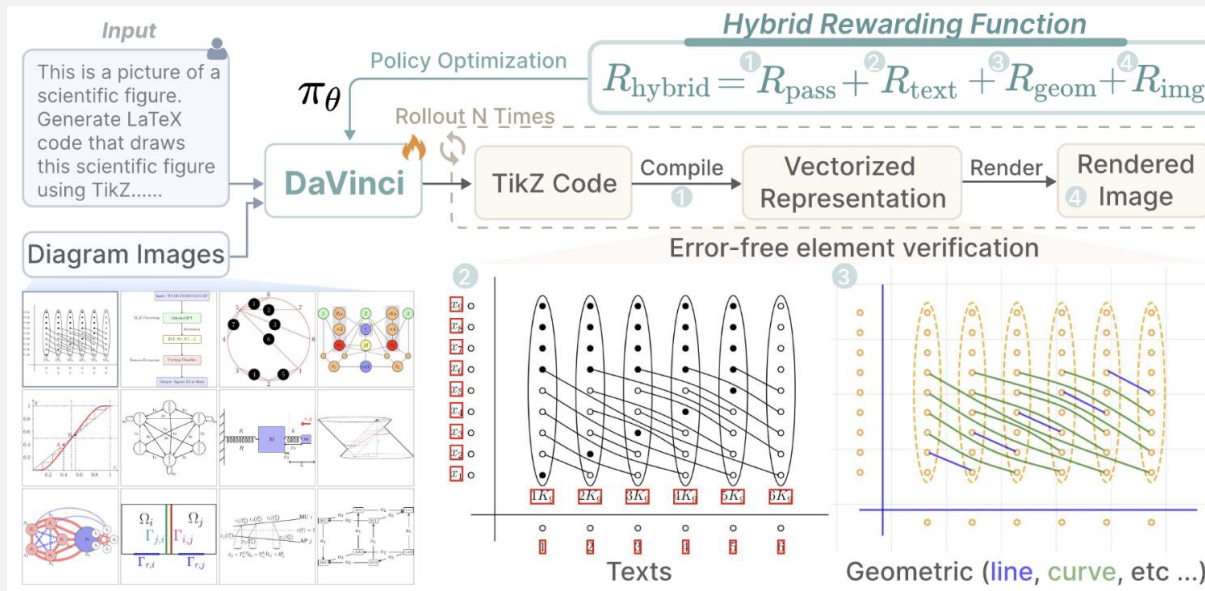


Augmented Code Drawing Order



Significant Pass@1 Improvements.

2. Hybrid Reward Design: Leverage GT labels in vector graphics!



3. Cases

