

### HW3

Based on today's class (Week 3), please complete the template below and include additional experimental results regarding backward, forward, and full schema compatibility modes.

Topic: \_\_\_\_\_

All figures are in SVG format (where available).

1. Overview (2-3 sentences)

\_\_\_\_\_

2. More specific details (2-3 sentences)

\_\_\_\_\_

3. Existing issues (2-3 sentences)

\_\_\_\_\_

4. Motivation (2-3 sentences)

\_\_\_\_\_

5. Problem statement (Input and Objective)

\_\_\_\_\_

6. Experimental results

6.1 Backward mode

6.2 Forward mode

6.3 Full mode