

## **Error Analysis**

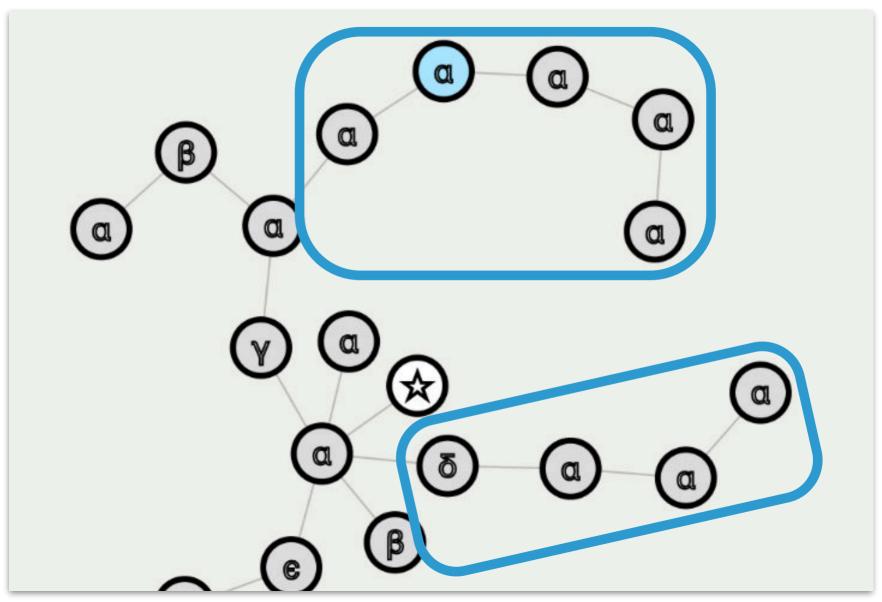
#### Your LLMs have commitment issues

 We manually investigated the logs of ReDel runs and found two main failure cases

 Overcommitment: An agent attempts to complete an overlycomplex task itself.

 Undercommitment: The agent performs no work and redelegates the task it was given.

|                       | <b>FOQA</b>  |      | <b>TP</b> |     | WA   |      |
|-----------------------|--------------|------|-----------|-----|------|------|
| System                | OC           | UC   | OC        | UC  | OC   | UC   |
| RD (4o)<br>RD (3.5-t) | 22.7<br>40.8 | 11.3 | 41.1      | 0.5 | 31.3 | 44.8 |
| RD (3.5-t)            | 40.8         | 1.1  | 96.7      | 0   | 54.6 | 17.7 |

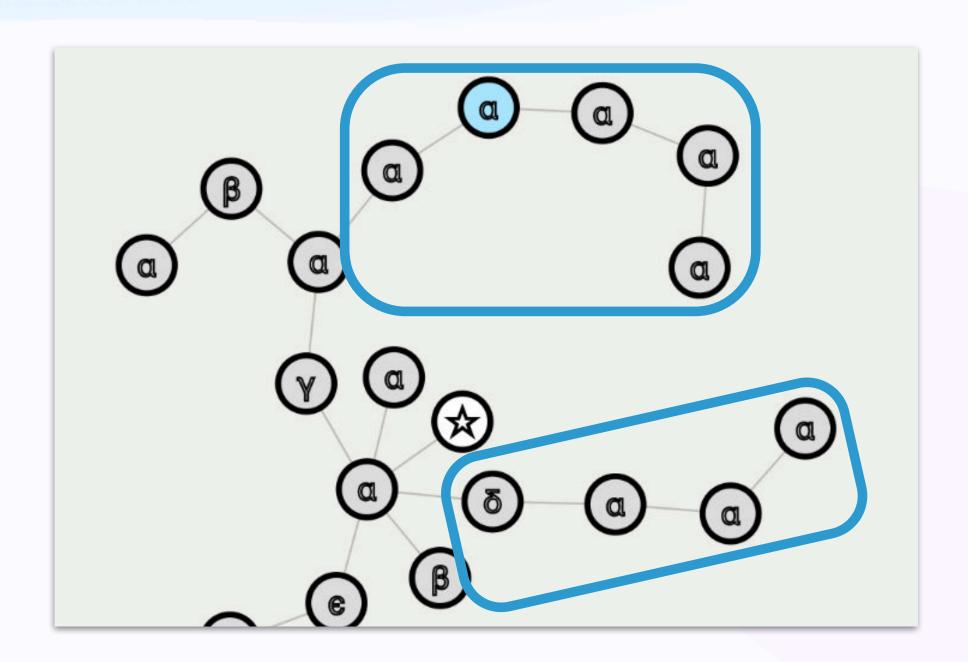


### Error Analysis

#### Your LLMs have commitment issues

- We manually investigated the logs of ReDel runs and found two main failure cases
- Overcommitment: An agent attempts to complete an overlycomplex task itself.
- Undercommitment: The agent performs no work and redelegates the task it was given.

|                       | FOQA<br>OC UC |      | TP   |     | WA   |      |
|-----------------------|---------------|------|------|-----|------|------|
| System                | OC            | UC   | OC   | UC  | OC   | UC   |
| RD (4o)               | 22.7          | 11.3 | 41.1 | 0.5 | 31.3 | 44.8 |
| RD (4o)<br>RD (3.5-t) | 40.8          | 1.1  | 96.7 | 0   | 54.6 | 17.7 |



# Future Research Directions