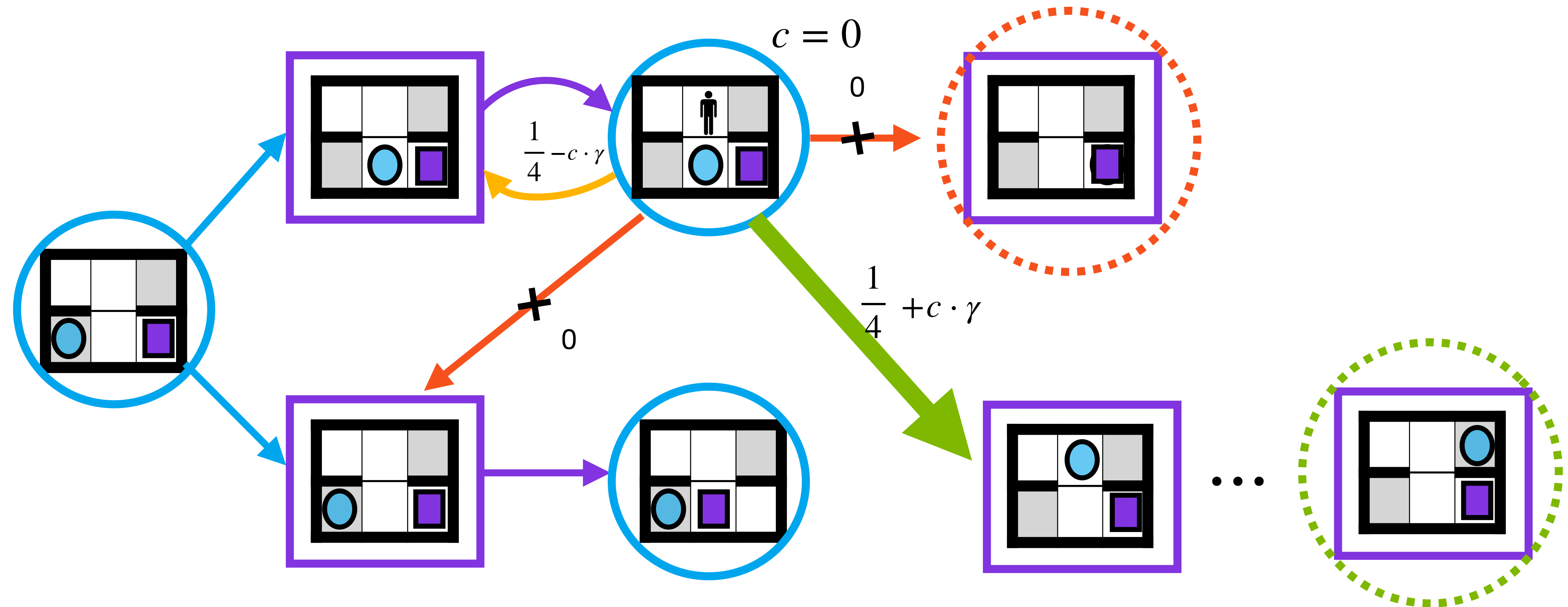


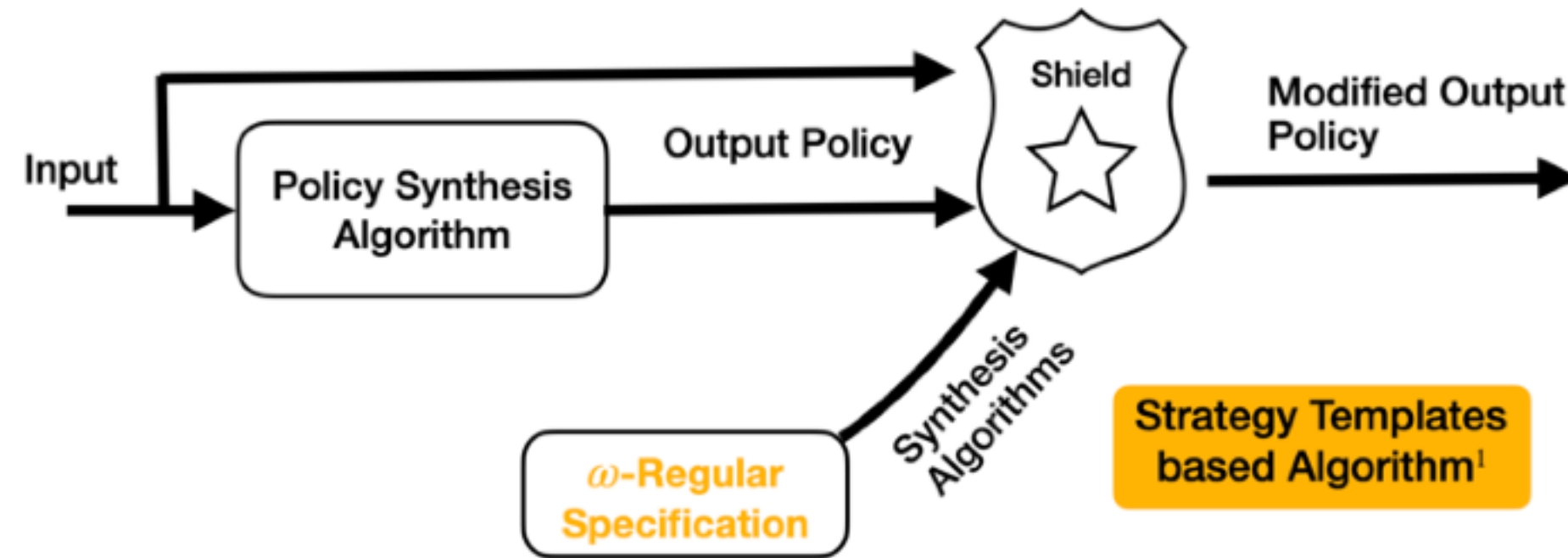
# $\omega$ -Regular Shielding



## Idea:

- Probability of unsafe action is set to zero
- If a live-edge is not taken  $c$  times, we increase its probability by  $c \cdot \gamma$
- Once taken, reset the counter

# $\omega$ -Regular Shielding



1. A. Anand, SP Nayak, **R. Raha**, A-K Schmuck: Follow the STARS: Dynamic  $\omega$ -Regular Shielding of Learned Policies