

English Question

It's interesting to note how many different roles organisms play in an ecosystem, from producers that harness energy from the sun to those that help in decomposition and nutrient cycling. Vultures, raccoons and blowflies are examples of what?

A. producer B. predator C. consumer D. scavengers



D. scavengers



Korean Question

생태계에서 유기체가 수행하는 다양한 역할, 즉 태양의 에너지를 활용하는 생산자부터 분해와 영양소 순환에 도움을 주는 유기체까지 얼마나 많은지 주목하는 것은 흥미롭습니다. 독수리, 너구리, 금파리는 무엇의 예일까요?

A. 생산자 B. 포식자 C. 소비자 D. 청소부



B. 포식자



Bilingual Pairs

English

Question

Ground truth

Incorrect choices

Target Language

Question

Ground truth

Incorrect choices

Apply Perturbations

Perturbations

Translation

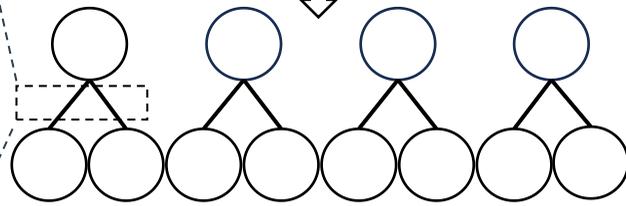
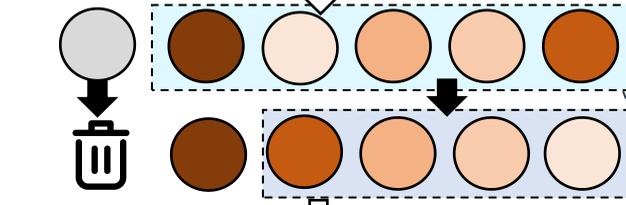
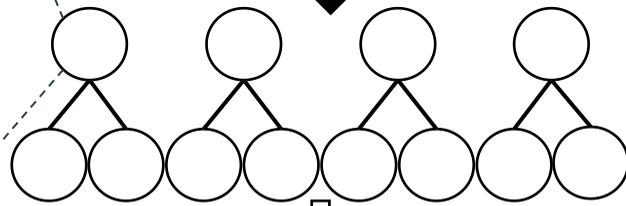
Perturbed Pairs

Fail
Semantic check

Pass

English Questions

Preprocessing



Failed by Semantic Check Directly Added to Candidate List

Source Datasets

- ARC-Challenge
- CommonsenseQA
- MMLU
- TruthfulQA
- SciQ

LLM-Based Simulation

Perturbed Pairs

LLMs

Bilingual Accuracy

Simulation Score

High score

Low score