

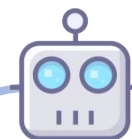
User input

You are a geographic reasoning agent. Your task is to analyze a real-world image and predict its location at exactly four levels of geographic granularity, using only the visual content of the image.

Levels of Required Output: 1. Country 2. State / Administrative Region 3. City or Place 4. Coordinates (latitude, longitude)...



Policy Model



Geographic Reasoning Chain



Thinking

The user asked me to analyze the location information of a picture and give four levels of geographic ...



Geographic Reasoning



Prediction

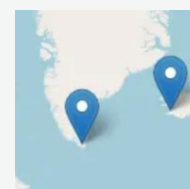
Country: Japan State: Hokkaidō
City: Biei Town
Coordinates: (43.452002, 142.615358)



Rule-based Reward



Distance-Based Reward



Haversine Distance



Format-Based Reward



Coordinate Format



Policy Optimization

