CLIP fine-tuning

With Hubble observation-proposal abstract pairs

Mixtral + Outlines

Hubble proposal abstracts

Category: Galaxies. We propose WFC3/UVIS F336W, F438W, and F814W observations for 8 Luminous Infrared Galaxies (LIRGs) in the Great Observatories All-Sky LIRG Survey (GOALS) scheduled for JWST Cycle 1 (GO1) observations. With a proprietary period of 0 days for 50% of the GO1 LIRGs, observations taken now will provide the concurrent WFC3/ UVIS imaging necessary to reliably age-date the star

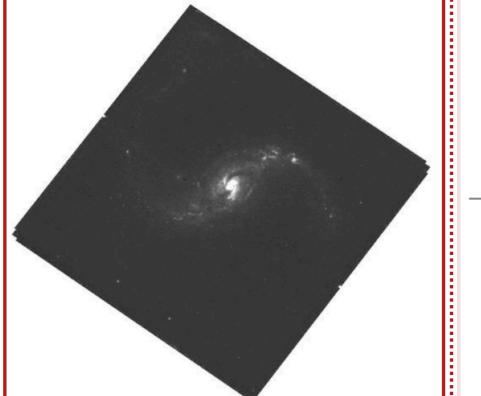
Optional summarization with constrained LLM generation

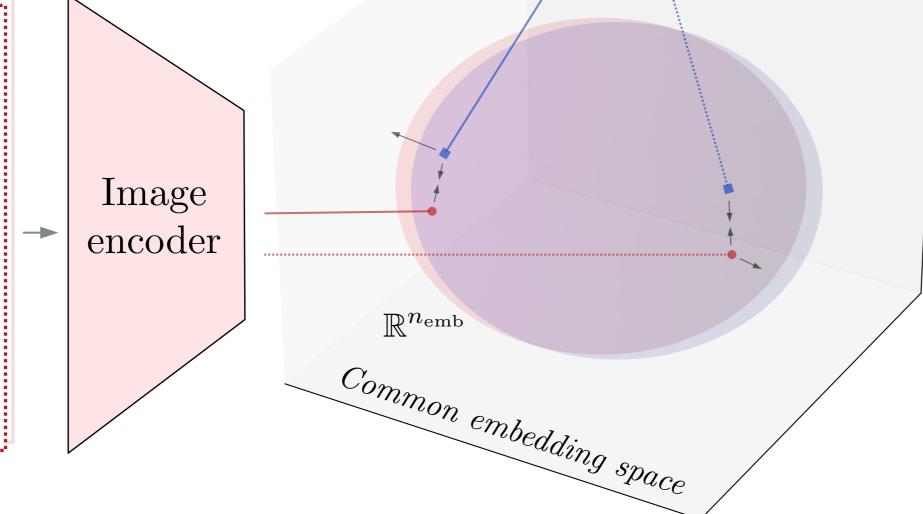
Luminous Infrared Galaxies, star clusters, nuclear regions, extranuclear regions, hydrogen recombination lines; measure fraction of star formation in clusters, determine nuclear and extranuclear cluster destruction rates,

> Text encoder



Hubble observations





Downstream task: Observation retrieval

Given natural language text query

