CLIP fine tuning

With observation-proposal abstract pairs

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 clusters detected in these systems...

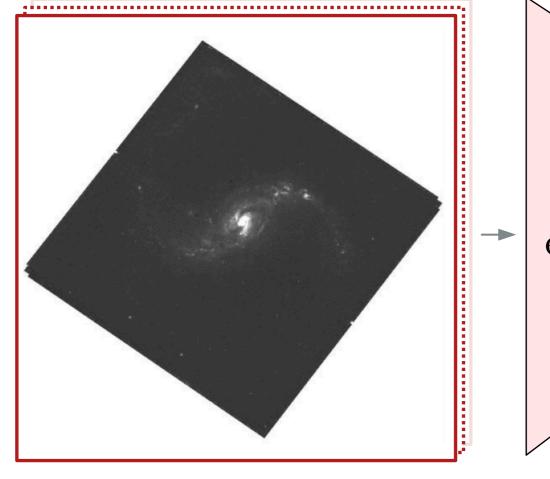
 $Optional\ summarization\ with \\ constrained\ LLM\ generation \\ Mixtral + Outlines$

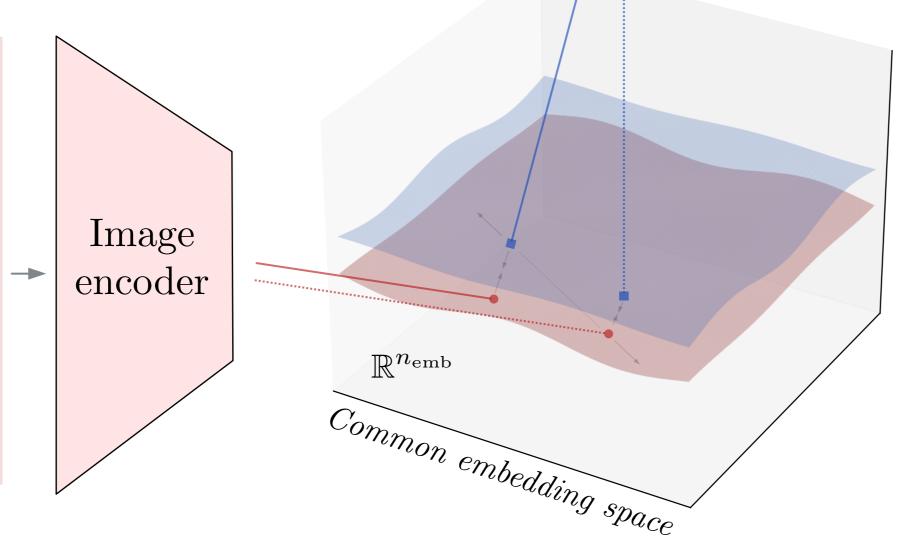
Luminous Infrared Galaxies, star clusters, nuclear regions, extranuclear regions, hydrogen recombination lines; measure fraction of star formation in clusters, determine nuclear and extranuclear cluster destruction rates, calculate cluster formation efficiency, ...

Text

encoder







Downstream task

 $Observation\ retrieval$

Query:

"barred spiral galaxy"

