

Assignment 9: Section 3, The Target

DUE April 14th by 5 PM

(email to astr578besla@gmail.com, LastName_Assignment9.pdf, Subject: Assignment9)

1) Utilize the HST/JWST Template

2) Flush out Section 3. The Target

Not to Exceed 1/2 page

- Use a descriptive heading – headings should be declarative statements that convey the high level point of the section.

Paragraph 1: Target

- What are you targeting ? (imaging/spectra of an astronomical object, physical mechanism, code, simulations, data)
- Why is the target critical to solving the problem?

Paragraph 2: Justify HST/JWST

Explain the Suitability of target → Feasibility with “key component”:

- For GO: Feasibility of HST/JWST observations (justify HST/JWST usage)
For AR: Identify existing/future HST/JWST data sets (proposal #)
For Theory: Is there preliminary work (by you or others) that can be used to explain why the target is the correct choice for this program?

- Include appropriate references.

3) Include a figure that illustrates the Target and its connection to the “key component”. Figures can be cartoonish. Include a figure caption. Caption should end with a takeaway point about the figure (*italicize or bold face text*).

4) Include Abstract, Section 1 and Section 2 along with the rest of the outline for the remaining sections

5) Update the Bibliography