Assignment 3: ASTR 578

Mock Section 1

DUE: Feb 3 2022 by 5 PM

FORMAT: Email a word doc to astr573besla@gmail.com

SUBJECT HEADING: Assignment 3

<u>FILENAME:</u> LastName_Assignment3

Using the edited version of the abstract you created for Assignment 2, create a "Section 1" component for an HST/JWST-style proposal.

GUIDELINES:

- Use a descriptive heading (not "intro"/ "background") that alludes to the subfield or problem associated with the "Target"
- 1-2 paragraphs: Facts
 - Explain/Justify "the Facts" stated in abstract. Aim for one "fact" per paragraph, follow the Conclusion, supporting facts, Nuanced Conclusion model.
 - Explain the importance of "the Fact" to the subfield at the end of each paragraph (Nuanced Conclusion)
- 1 paragraph: the Problem
 - Introduce the "Problem"
 - Explain why the "Problem" is important and critical to solve *now*.
- Last (1-2) paragraph(s): Summary
 - State the GOAL ("key component" is the observations/code development etc.) "We propose ..." . Underline this.
 - Justify why you're applying for this specific instrument/facility
 - State a summary of the strategy to generate/use the "key component" and the "target" to solve the problem
 - State the importance of the solution to the subfield.
 - End with a Big picture statement/broader importance. (Legacy Value)

Add underlining or bold face for emphasis. Use qualifiers to convey urgency and importance of the product.

Must include at least 2 references. Include a bibliography.

Less than one page, Times New Roman font, 12 pt. Double check your grammar. Follow Dual Anonymous Standards.