

ASTRONOMY: LIFE IN THE UNIVERSE
Homework Set #5 SETI & Other Stuff
June 5 @ 10:00 AM

NAME:
ID#:
Date:

1. Suppose you receive the following message from an alien. If it were of the “standard” 2D type shown in class, what does it “say”? Assume the first bit starts in the upper left corner, and runs left to right. I have supplied 2 identical copies on this page, so that you can try both combinations, if needed. You may want to use another sheet to work on, so I also have 2 more identical copies on the next page. But PLEASE circle your “final” answer! YOU MUST SHOW YOUR WORK TO GET CREDIT, AND IT MUST BE CLEAN AND ORGANIZED. (5 points)

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2. Now, take a look at the link on my web page called *Teaching Pigs to Sing*. Give me one example from this piece where someone is apparently guilty of practicing cargo cult science. Also, what is the “lesson” of the story about the Tooth Fairy? (5 points)

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