

### Sixth homework set

Due at the beginning of class on Thursday, Nov1. No late homework will be accepted.

Fold your homework paper vertically and PRINT your name on the outside.

Find an application of fractals that interests you, and has not been discussed in class. By “not discussed in class” I mean the particular application. For example, we have discussed fractals in astronomy, planet formation and galaxy distribution. So these these topics shouldn't be used. Any other instance of fractals in astronomy would be fine.

Write a 1-2 page description of this application. Include enough detail so that I'll know your research didn't consist of a Google search conducted 15 minutes before class. If your references are websites, convince me that they are reliable sources. Sites reporting fractal patterns of UFO landings are not reliable.