

Questions on Michael Frames' talk about fractals:

Please look at the following TEDx talk featuring Michael Frame who is a professor of mathematics at Yale University. It is a brief introduction into the concept of fractal geometry and the measure of roughness, about which I am going to talk about a little bit in your class. Also, I have prepared some questions to think about while you are watch the video; I would like us to share the answers to them in the class as well.

<https://www.youtube.com/watch?v=bz8NJ7ZVXwQ#t=1011>

1. How would you define a fractal?
2. What do you think are the most important properties of fractals?
3. How would you "build" a fractal?
4. What fractals do you know, and where would you find them in nature?
5. What are the applications of fractal geometry?