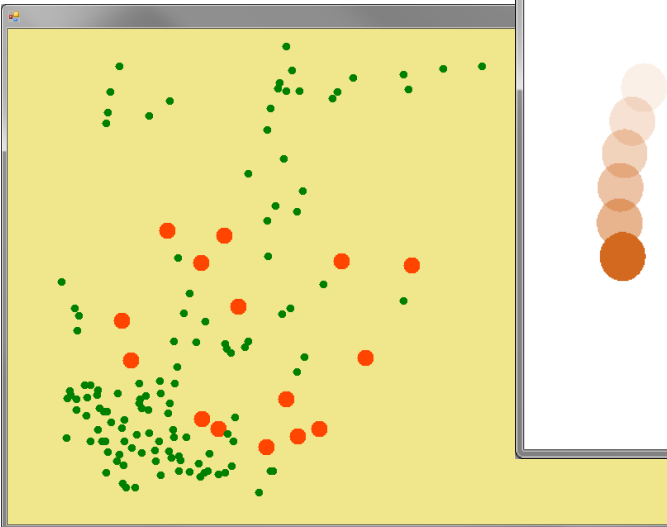


Functional Programming in F#

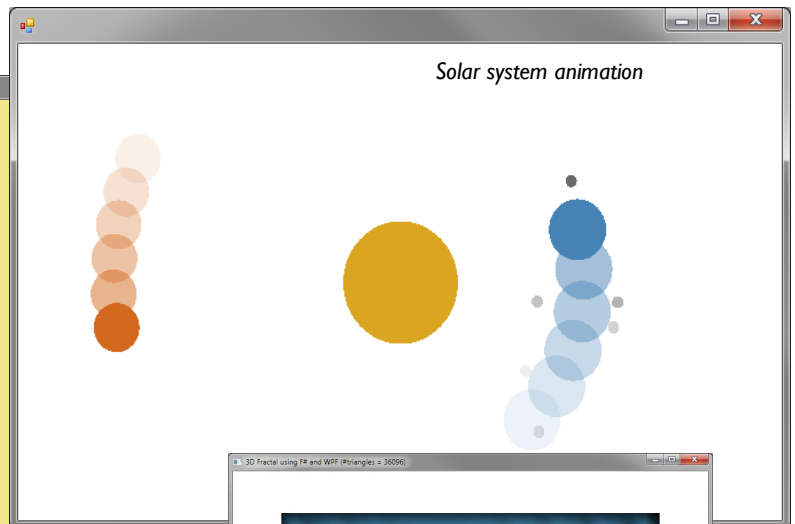
(the fun way to learn mathematical thinking)

- ⇒ Functional programming is based on clear mathematical concepts and will help you understanding many other lectures and problems that you'll face in your studies.
- ⇒ F# allows you to work with a rich set of practical libraries, so you're not limited to just academic problems.
- ⇒ Previous functional programming skills are not required. Lectures is appropriate for 2nd and 3rd year students as well as for brave and curious freshman!

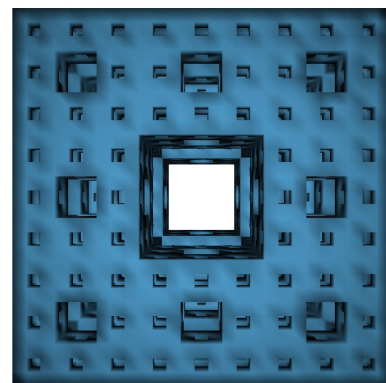
Parallel simulation of animals



Solar system animation



3D Fractal using F# and WPF (triangles = 36096)



"Sierpinski carpet" in 3D