# Department of Physics Shahid Beheshti University <br> COMPUTATIONAL PHYSICS 

## Exercise Set 6

(Date Due: 1393/08/20)

1. Using the map as: $f(z)=z^{2}+c$ make some deterministic fractal shapes.
2. Using the proper algorithm write down programs to make Fractal-tree and Barnsley's Fern shape.

Good luck, Movahed

