

```
% written by f.e.u. 8/30/96
function xmap=map(x,iter)
d=.2;r=3.6;
xm(1)=d*r*x(1)*(1-x(1)) +(1-d)*r*x(2)*(1-x(2));
xm(2)=(1-d)*r*x(1)*(1-x(1))+ d*r*x(2)*(1-x(2));
xmap=[xm(1) xm(2)]';
```