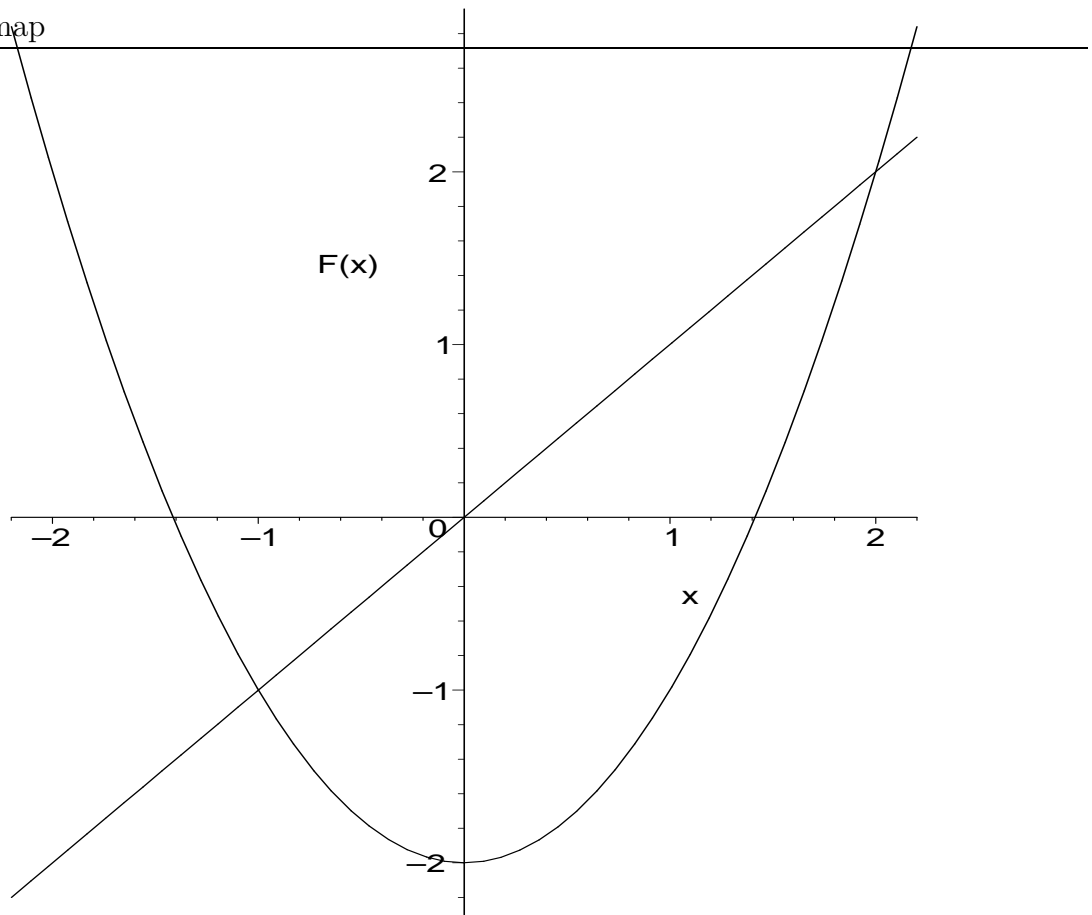
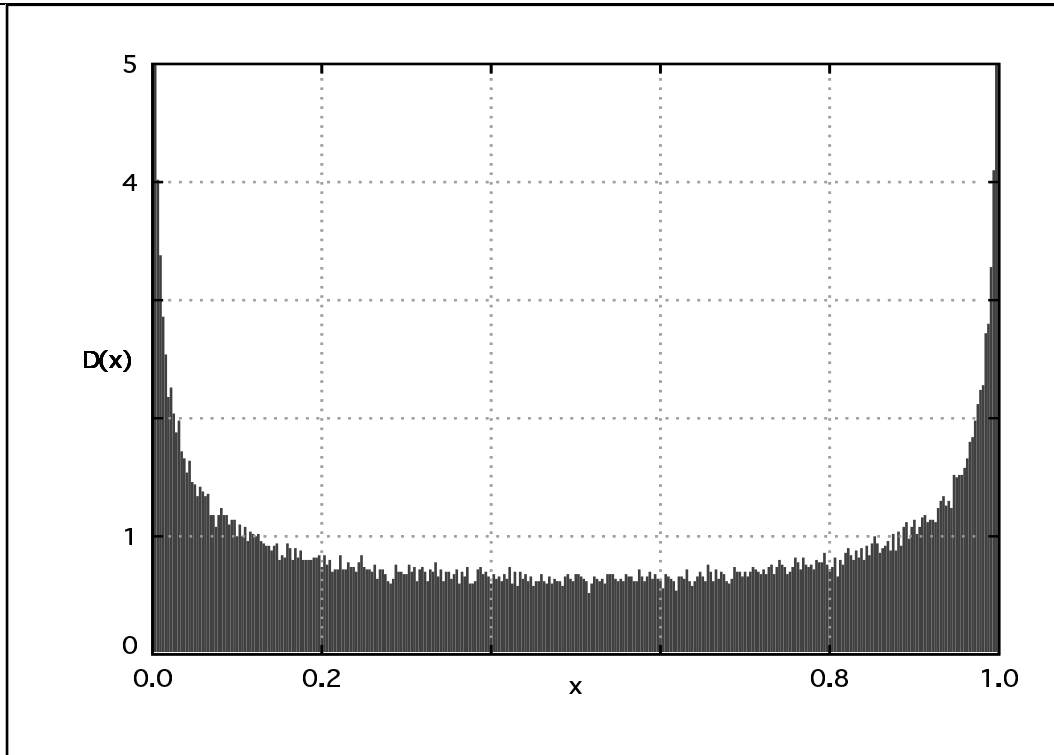


Quadratic map



$$f(x) = x^2 - 2$$

0	0	0.1	0.01	0.001	0.0001
1	-2	-1.99	-1.9999	-1.999999	-1.99999999
2	2	1.9601	1.99960001	1.999996000	1.999999960
3	2	1.84199201	1.998400200	1.999984000	1.999999840
4	2	1.392934565	1.993603359	1.999936000	1.999999360
5	2	-0.059733298	1.974454353	1.999744004	1.999997440
6	2	-1.996431933	1.898469992	1.998976082	1.999989760
7	2	1.985740463	1.604188311	1.995905376	1.999959040
8	2	1.943165186	0.573420137	1.983638270	1.999836162
9	2	1.775890940	-1.671189346	1.934820786	1.999344675
10	2	1.153788631	0.792873830	1.743531474	1.997379129
11	2	-0.668771795	-1.371351090	1.039902001	1.989523385
12	2	-1.552744286	-0.119396188	-0.918603828	1.958203299
13	2	0.411014818	-1.985744550	-1.156167007	1.834560160
14	2	-1.831066819	1.943181418	-0.663277852	1.365610981
15	2	1.352805696	1.775954023	-1.560062491	-0.135106649
16	2	-0.169916749	1.154012692	0.433794976	-1.981746193
17	2	-1.971128298	-0.668254707	-1.811821919	1.927317973
18	2	1.885346767	-1.553435647	1.282698666	1.714554569
19	2	1.554532432	0.413162309	-0.354684132	0.939697370
20	2	0.416571082	-1.829296906	-1.874199166	-1.116968853



Density of iterates.