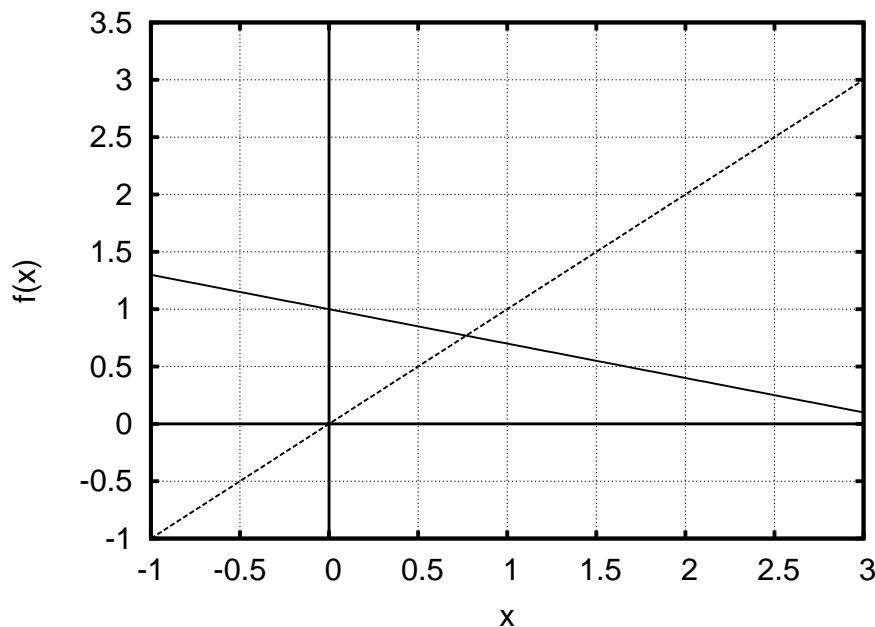


Ch 5: Even More Graphical Iteration, Again

Worksheet to accompany

David Feldman, *Chaos and Fractals: An Elementary Introduction*,
Oxford University Press, 2012

1. Below is a linear function. Use graphical techniques to find and classify all fixed points. Sketch the time series for the initial condition $x_0 = -1$.



2. Below is a another linear function. Use graphical techniques to find and classify all fixed points. Sketch the time series for the initial condition $x_0 = 0$.

