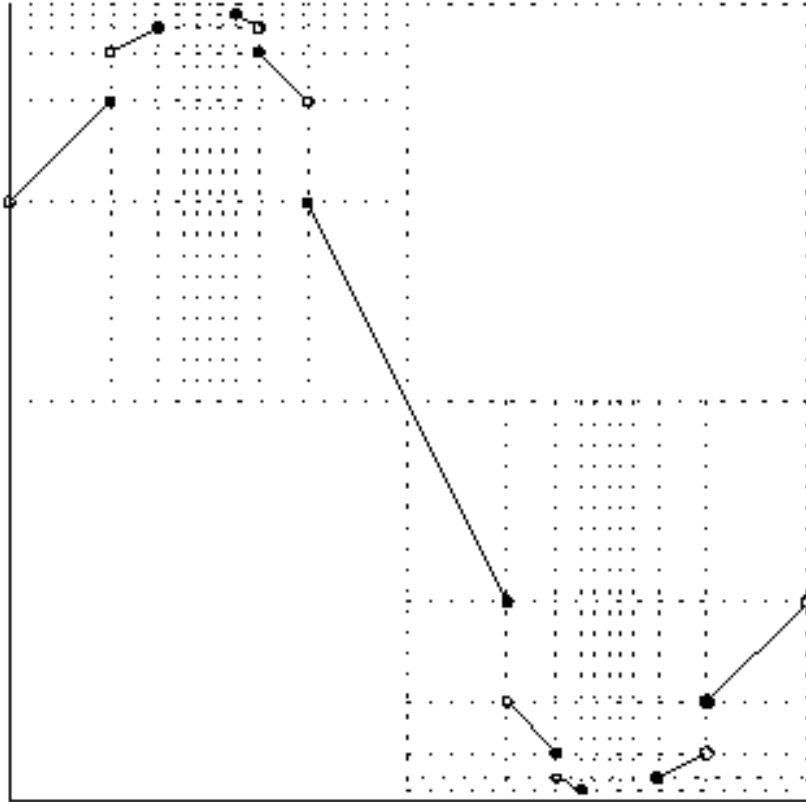


# PROOF WITHOUT WORDS

## A ONE-TO-MAPPING OF (0,1) ONTO [0,1]

Kevin Hughes and Todd Pelletier  
Mathematics Department, Rowan University, Glassboro, NJ 08028



$$\lim a_n = \lim b_n = 1/4, \quad \lim c_n = \lim d_n = 3/4$$

$$\lim e_n = 1, \quad \lim d_{n=0}$$

$$f(1/4) = 1, \quad f(3/4) = 0$$