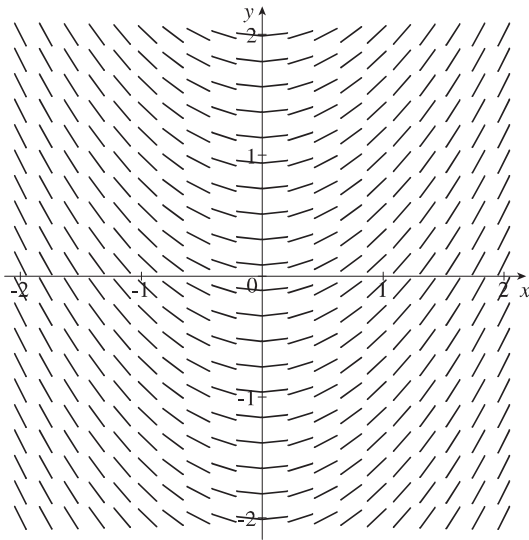
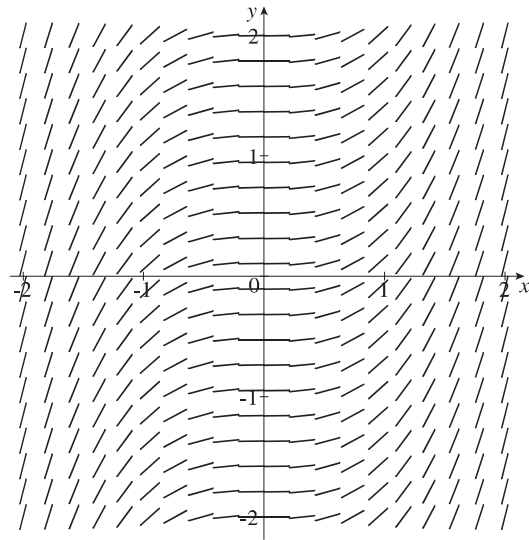


GROUP WORK I, SECTION 4.9

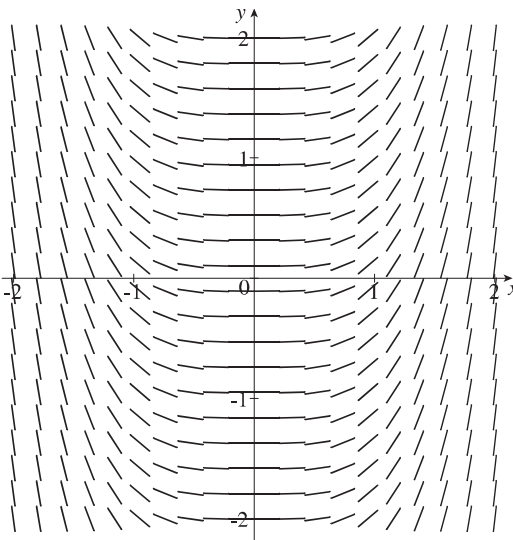
Direction Fields



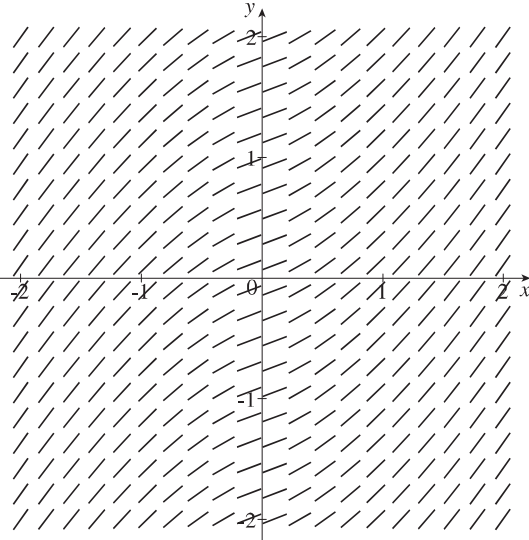
$$f(x) = x$$



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

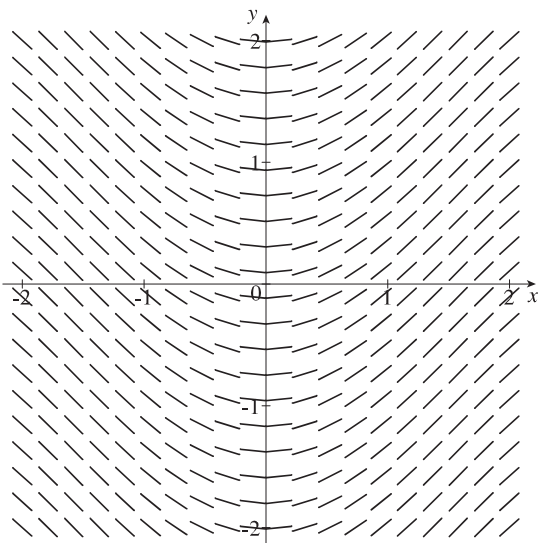


$$f(x) = x^3$$

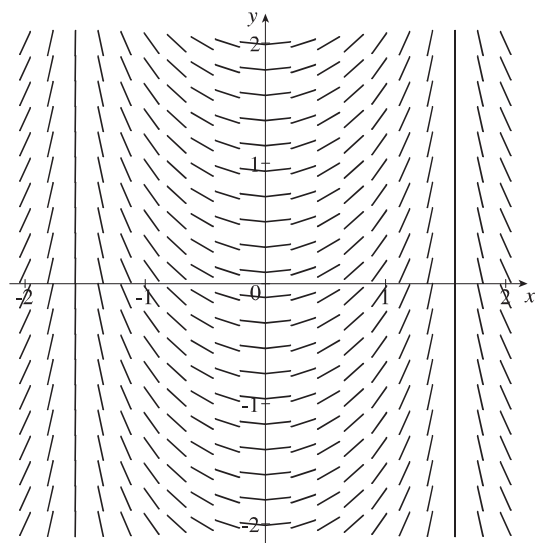


$$f(x) = \sqrt{|x|}$$

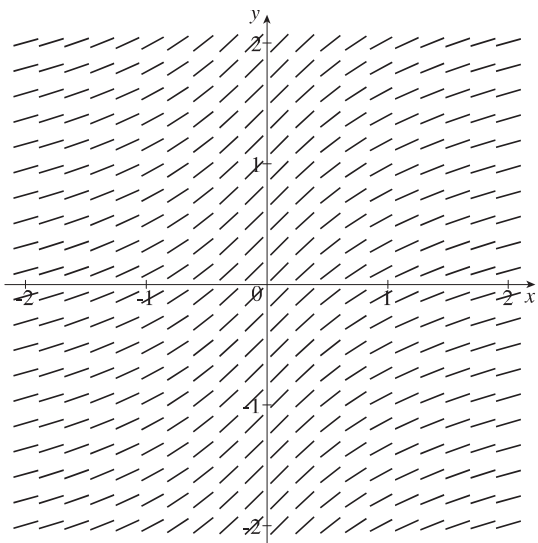
Direction Fields



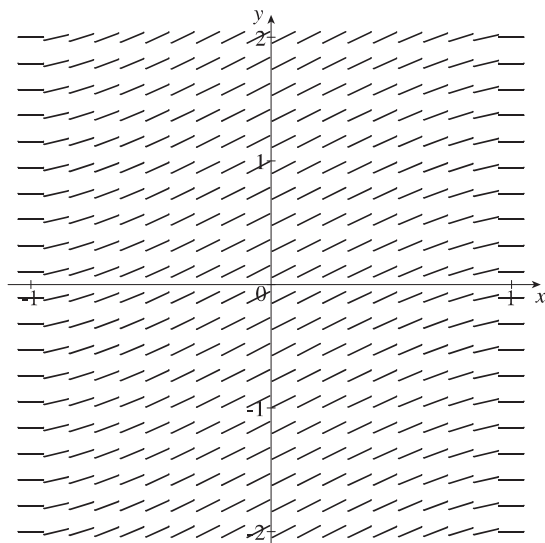
$$f(x) = \sin x$$



$$f(x) = \tan x$$



$$f(x) = \frac{1}{1+x^2}$$



$$f(x) = \sqrt{1-x^2}$$