

**FAR
BEYOND**

MAT122

Vertical Line Test



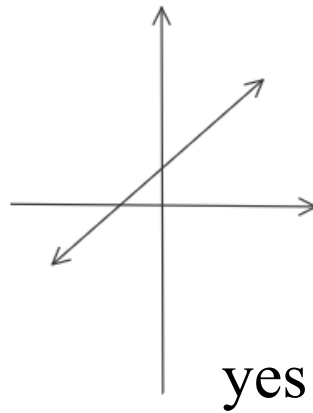
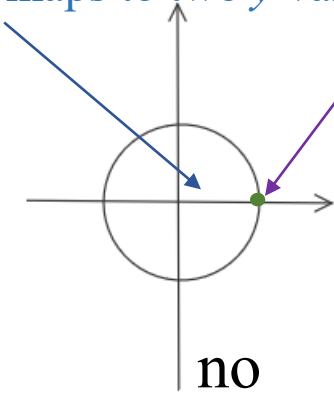
Stony Brook University

Vertical Line Test

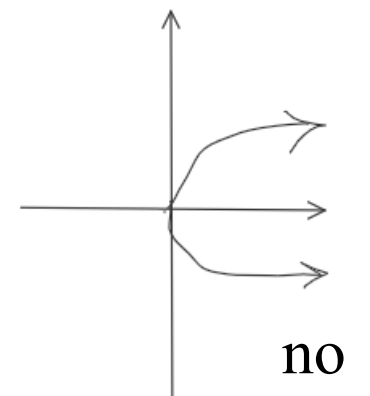
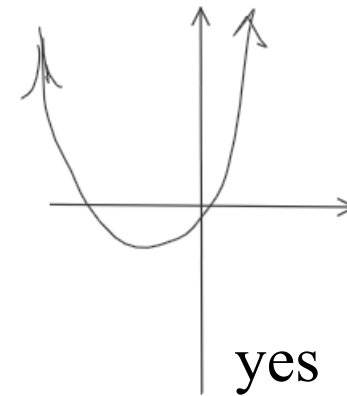
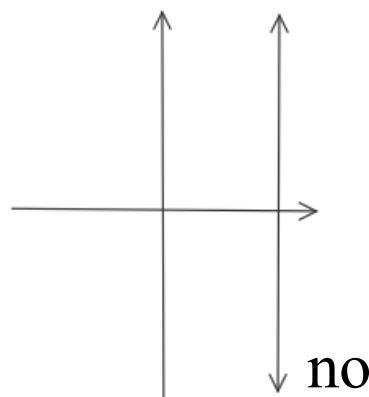
Vertical Line Test - use to determine if a graph represents a function

a graph is a function when EVERY value of x maps to exactly one y value

x value maps to two y values



vertical lines are
NOT functions



MOST lines are functions