Homework 3

Math-2080-es31

13.1.9 An accosine is real exactly when its argument is between ± 1 :

$$-1 \le y - x^2 \le 1;$$

 $x^2 - 1 \le y \le x^2 + 1.$

Formally,

dom
$$f = \{x, y \mid x^2 - 1 \le y \le x^2 + 1\}.$$

