

Assignment 5

pag. 49 8)

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

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

c) $f(x) = (x+2)^2 - 2$

iii) Graph them

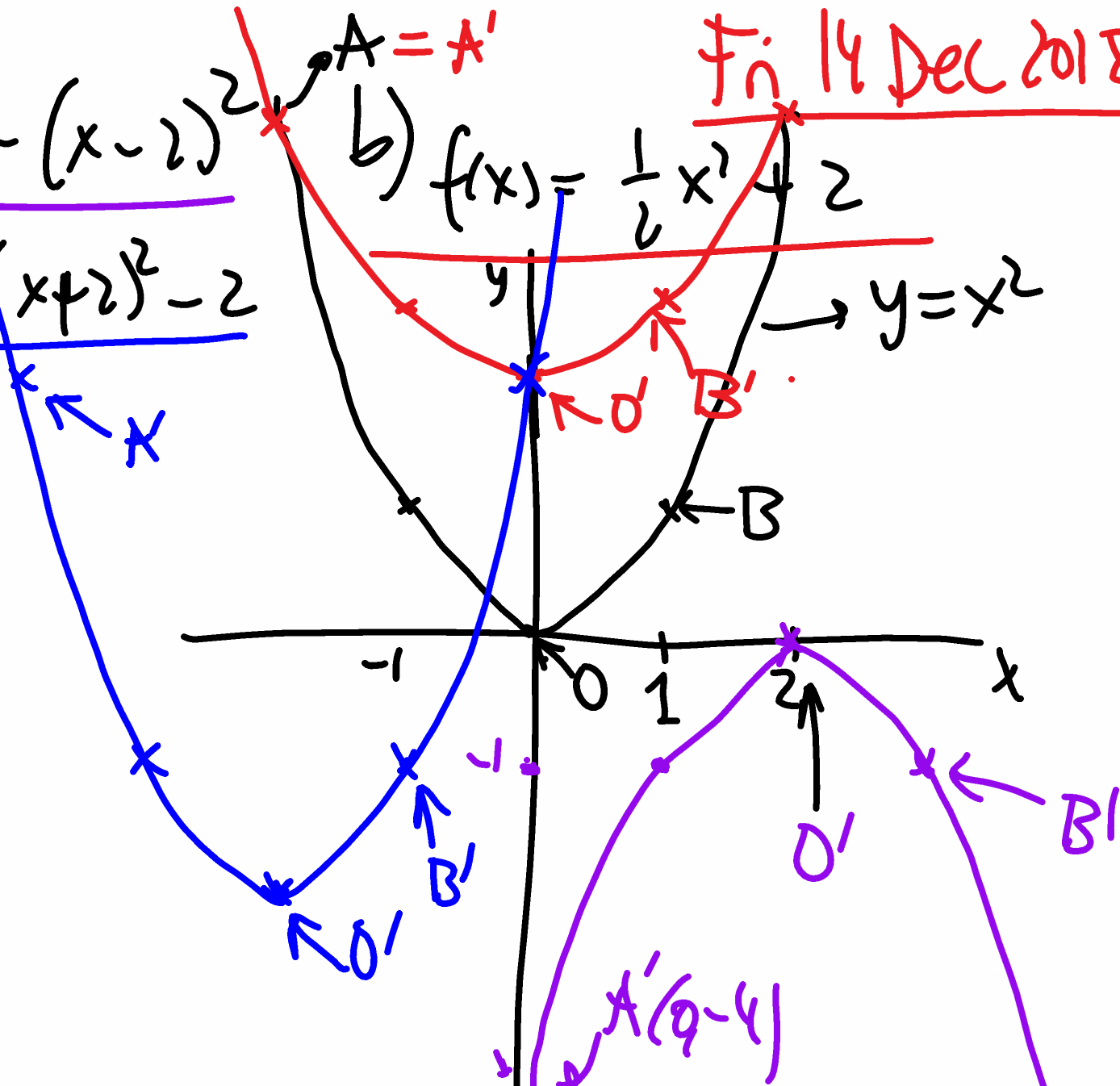
iv) $O(0,0) \rightarrow O'(0,2)$
 $\rightarrow O'(-4,2)$

$A(-2,4) \rightarrow A'(-2,4)$
 $\rightarrow A'(-4,6)$

$B(1,1) \rightarrow B'(1,2.5)$
 $\rightarrow B'(-4,-1)$

$\therefore$ on $y=x^2$

Fri 14 Dec 2018



ASSIGNMENT 6

pag 49 Exer: 10

pag 50 Exer: 11, 12, 13) 1st 2 functions of a)
1st 2 functions of b)

14) Do it with geogebra

a) Make a Snapshot & submit it together v/ rest answers