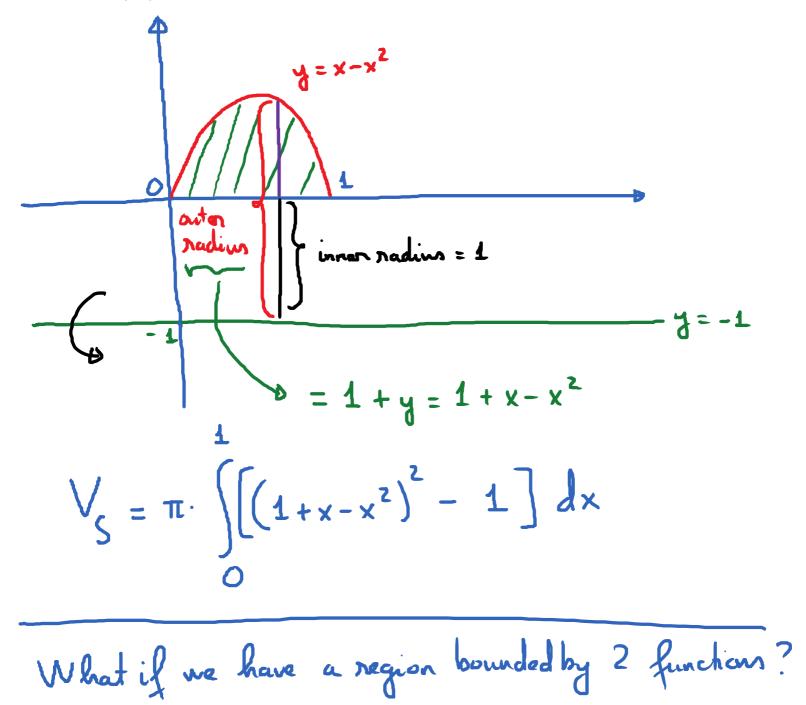
More questions: * Rotate shaded region about x = -1. Set up the integral to find the volume. * Rotate shaded region about y = -1. Set up the integral to find the volume y=x-x² =1+xX = -1 $(x+1)(x-x^2)dx$ $V = 2\pi$ x= -1 O radius height thickness



E.g.

$$y=1$$

 $y=1$
 y

-

i

Tuesday, September 4, 2018 9:45 AM

