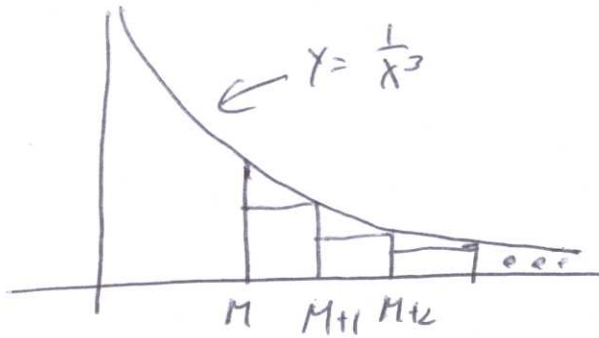


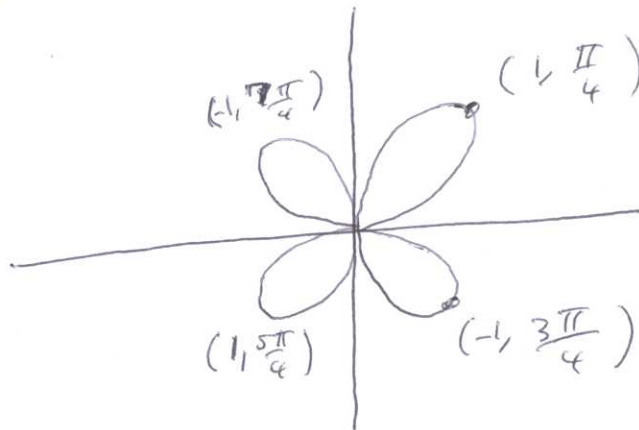
Picture for #6



The area inside the boxes < the area under the curve

$$\sum_{n=M+1}^{\infty} \frac{1}{n^3} < \int_M^{\infty} \frac{1}{x^3} dx$$

Picture for #13



$$r = \sin 2\theta$$