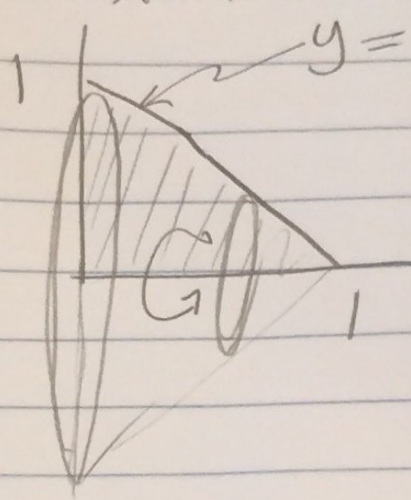


Find the volume generated by rotating the shaded triangle around the x-axis. $0 \leq x \leq 1$



A of circular cross section = _____

$r =$ _____

Vol = _____