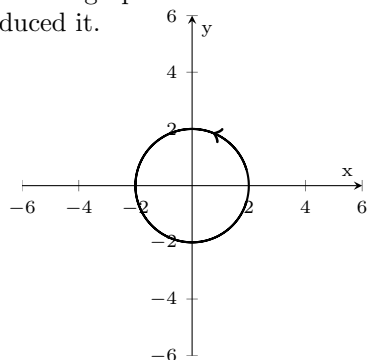


Graph C

Label the graph below with the set of parametric equations that could have produced it.



Choose from the following options:

- (I) $x = t + \cos(3t), \quad y = t - \sin(3t)$
- (II) $x = 2 \cos(t), \quad y = 2 \sin(t)$
- (III) $x = 4 \cos(t), \quad y = 2 \sin(t)$