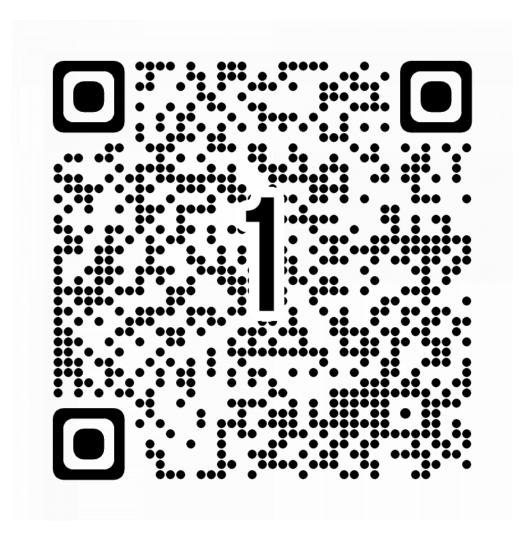
## $P(t) = 200(t\sin 20\pi t) + 300$



$$P(t) = 200\sqrt{-t+1} + 300$$



## $P(t) = 500 \sin (10\pi t) + 500 \cos (5\pi t) + 1000 \cos (\pi t) + 3000$



## $P(t) = 1400 \ln (-t + 3)$



## $P(t) = 50(t\cos 20\pi t + 1)$

