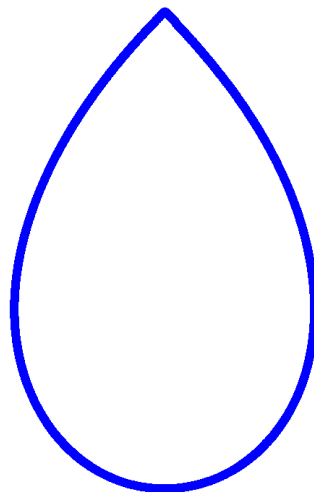# Cusp of Crying

Problem. Find the angle at the top corner of the teardrop curve defined by the equation $r = e^{y-1}$ (written with the polar coordinate $r = \sqrt{x^2 + y^2}$).

Submit your solution online by scanning QR code and filling out the form, or submit at

sites.google.com/unomaha.edu/unopow

A photo of handwritten work is fine. You can also turn in solutions physically at the UNO math department's mail room (located on the second floor of the Durham Science Center).