

Redefining the circle constant:

$$\tau = 2\pi = C/r \\ = 6.2831853...$$

Our ancients chose the wrong circle constant. They chose circumference over diameter, but it's now clear that circumference over radius is the right choice. Defining $\tau = C/r$ as the circle constant fixes radians, fixes the period of sinusoids, and fixes the preponderance of fundamental equations that today use 2π , such as the normal distribution, the Fourier transform, Planck's constant, and the Euler identity. To get the full picture, visit tauday.com/tau-manifesto