

Lösung zu 431:

A falsch, da  $\sin\left(\frac{\pi}{2}\right) = 1, \sin(\pi) = 0$

B falsch, da  $\cos\left(\frac{\pi}{4}\right) = 0,707 \dots, \cos\left(\frac{5\pi}{4}\right) = -0,707 \dots$

C **richtig**, da  $\tan\left(\frac{\pi}{5}\right) = \tan\left(\frac{21\pi}{5}\right) = 0,726 \dots$

D falsch, da  $\sin\left(\frac{\pi}{3}\right) = 0,866 \dots, \sin\left(-\frac{2\pi}{3}\right) = -0,866 \dots$

E **richtig**, da  $\cos\left(\frac{15\pi}{2}\right) = \cos\left(\frac{7\pi}{2}\right) = 0$

