

|   |  |  |  |
|---|--|--|--|
| $\cos\left(\sin^{-1}\frac{\sqrt{3}}{2}\right)$              |  | $\sec\left(\csc^{-1}-\sqrt{2}\right)$        |  |
| $\tan^{-1}\left(\tan\frac{3\pi}{4}\right)$                  |  | $\cos(\arctan 1)$                            |  |
| $\sin\left(\operatorname{arcsec}\frac{2\sqrt{3}}{3}\right)$ |  | $\sin^{-1}\left(\cos\frac{2\pi}{3}\right)$   |  |
| $\cos^{-1}\left(\cos\frac{11\pi}{6}\right)$                 |  | $\tan(\arcsin(-1))$                          |  |
| $\tan\left(\tan^{-1}\frac{\sqrt{3}}{3}\right)$              |  | $\sin^{-1}\left(\sin\frac{11\pi}{6}\right)$  |  |
| $\tan\left(\operatorname{arcsec}\frac{2\sqrt{3}}{3}\right)$ |  | $\sin(\cos^{-1} 0)$                          |  |
| $\cot^{-1}\left(\tan\frac{5\pi}{4}\right)$                  |  | $\cos\left(\arcsin\frac{\sqrt{3}}{2}\right)$ |  |
| $\tan\left(\cos^{-1}\frac{-\sqrt{3}}{2}\right)$             |  | $\cos^{-1}(\cos \pi)$                        |  |
| $\cot(\operatorname{arcsec} 2)$                             |  | $\cot\left(\cos^{-1}\frac{-1}{2}\right)$     |  |
| $\sec\left(\operatorname{arccot}\frac{\sqrt{3}}{3}\right)$  |  | $\sin^{-1}\left(\tan\frac{3\pi}{4}\right)$   |  |