Numerical fallback

The Legendre relation is a relation among the elliptic integrals of the first (K) and second (E) kinds, given by

$$E(k^2)K(1-k^2) + E(1-k^2)K(k^2) - K(k^2)K(1-k^2) = \frac{\pi}{2} \qquad \blacksquare \ (1)$$

Unfortunately, sympy doesn't know how to automatically simplify it, so qed cannot analytically determine its validity. Nevertheless, when we typeset it, we still got a passing badge. That's because qed falls back to numerical evaluation automatically.