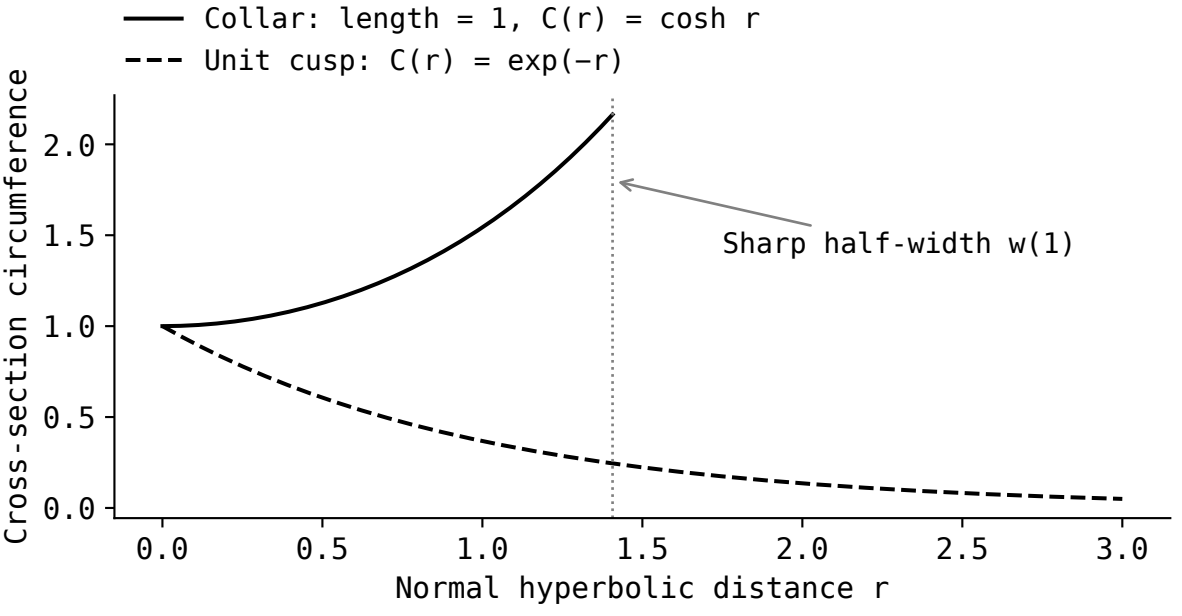

Collar: length = 1, C(r) = cosh r
Unit cusp: C(r) = exp(−r)
Sharp half-width w(1)
Cross-section circumference
Normal hyperbolic distance r
0.0
0.5
1.0
1.5
2.0
2.5
3.0