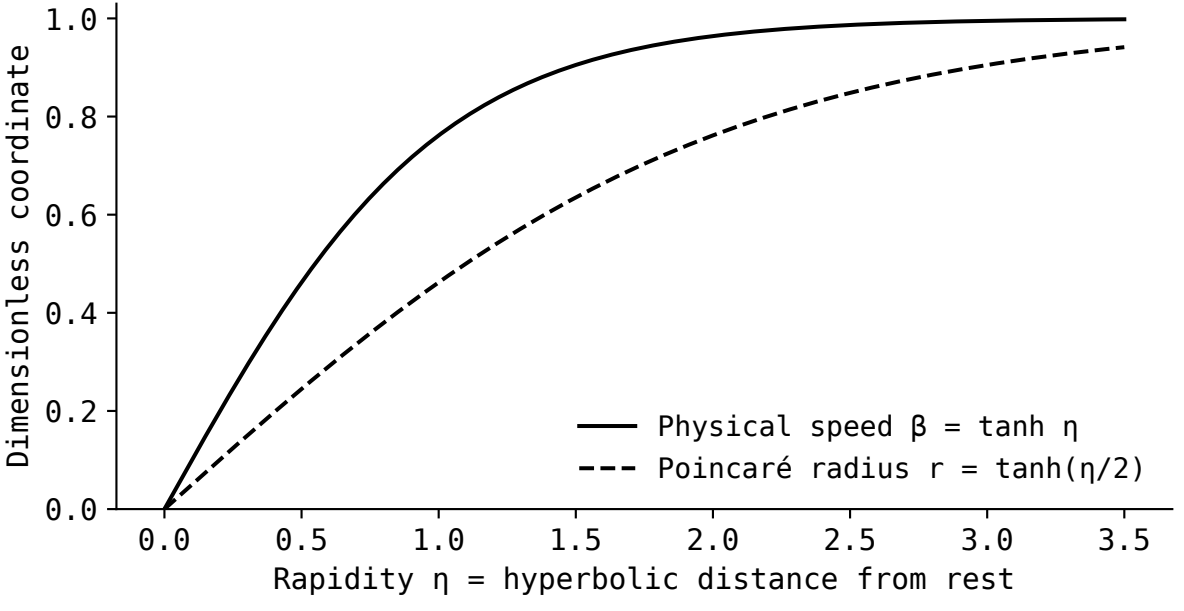

1.0
0.8
0.6
0.4
0.2
0.0
Dimensionless coordinate
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
Rapidity η = hyperbolic distance from rest
Physical speed β = tanh η
Poincaré radius r = tanh(η/2)