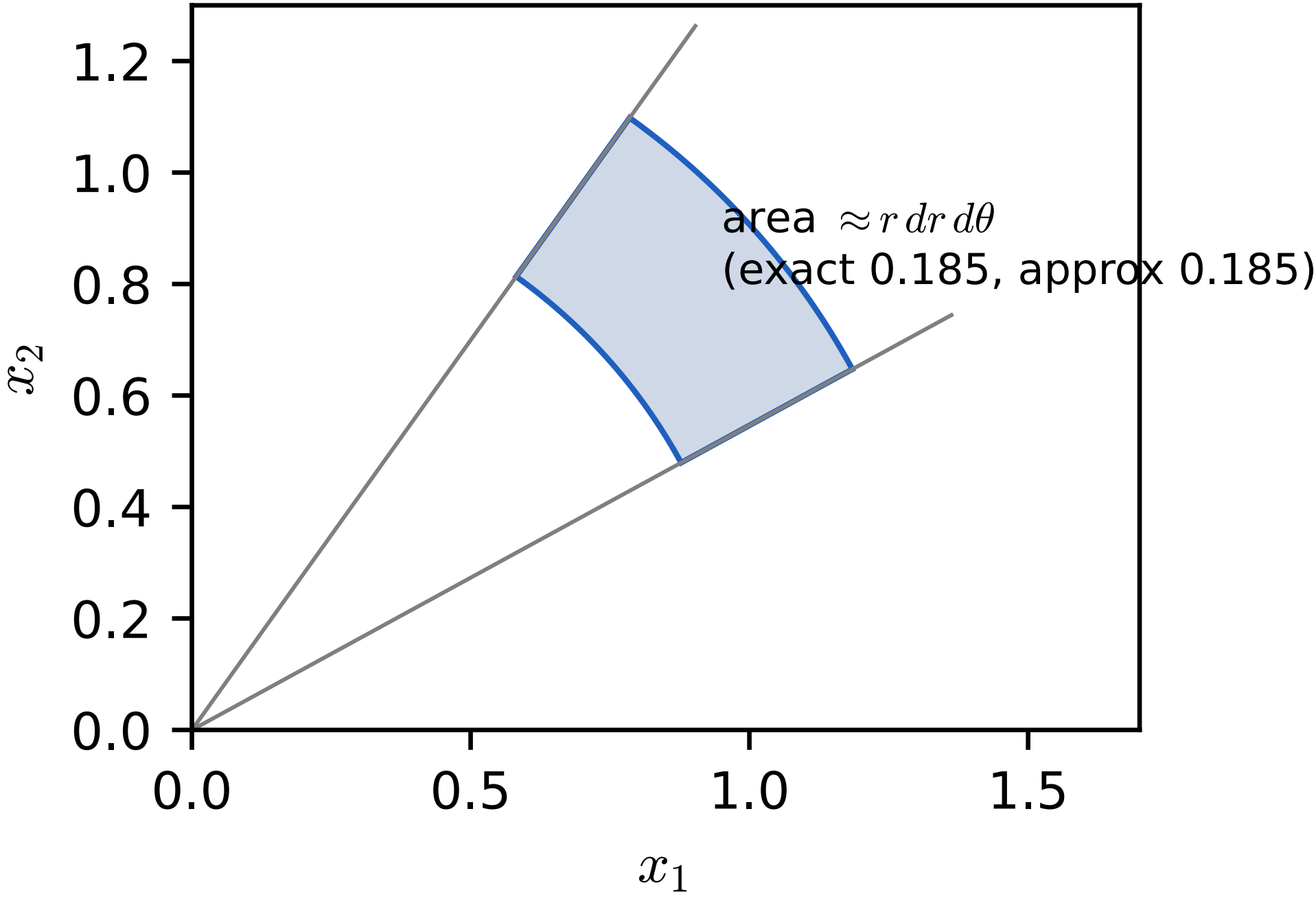

area $\approx r\,dr\,d\theta$
(exact 0.185, approx 0.185)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.5
1.0
1.5
x_2
x_1