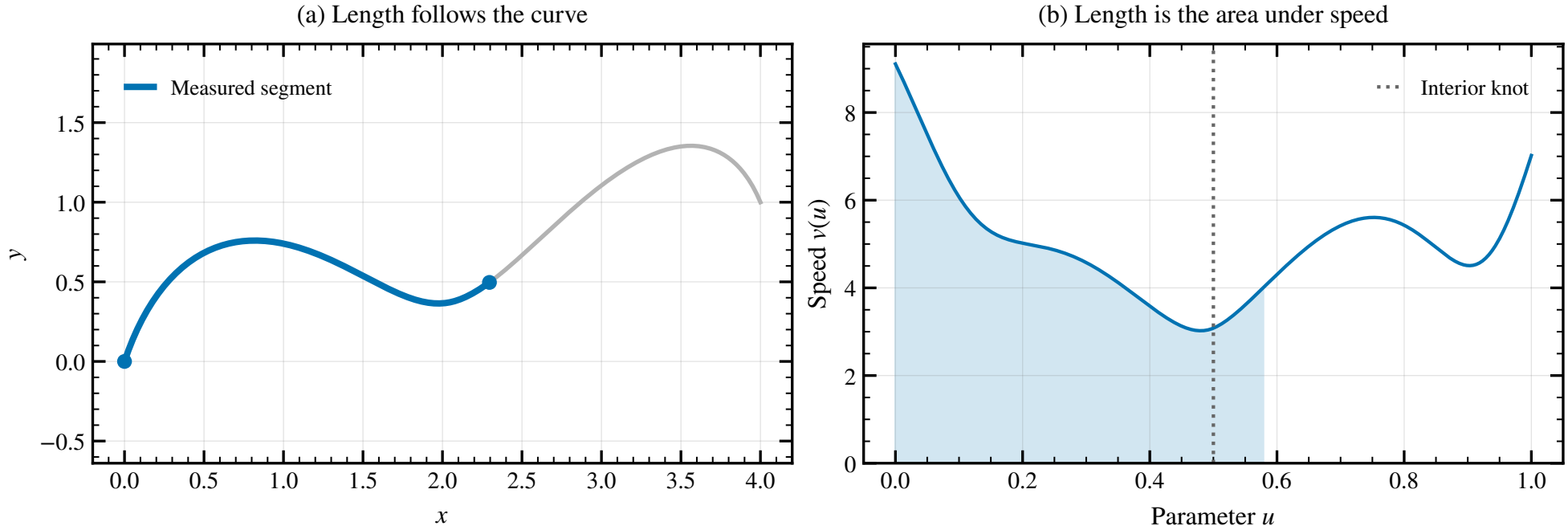

(a) Length follows the curve
Measured segment
y
x
(b) Length is the area under speed
Interior knot
Speed v(u)
Parameter u