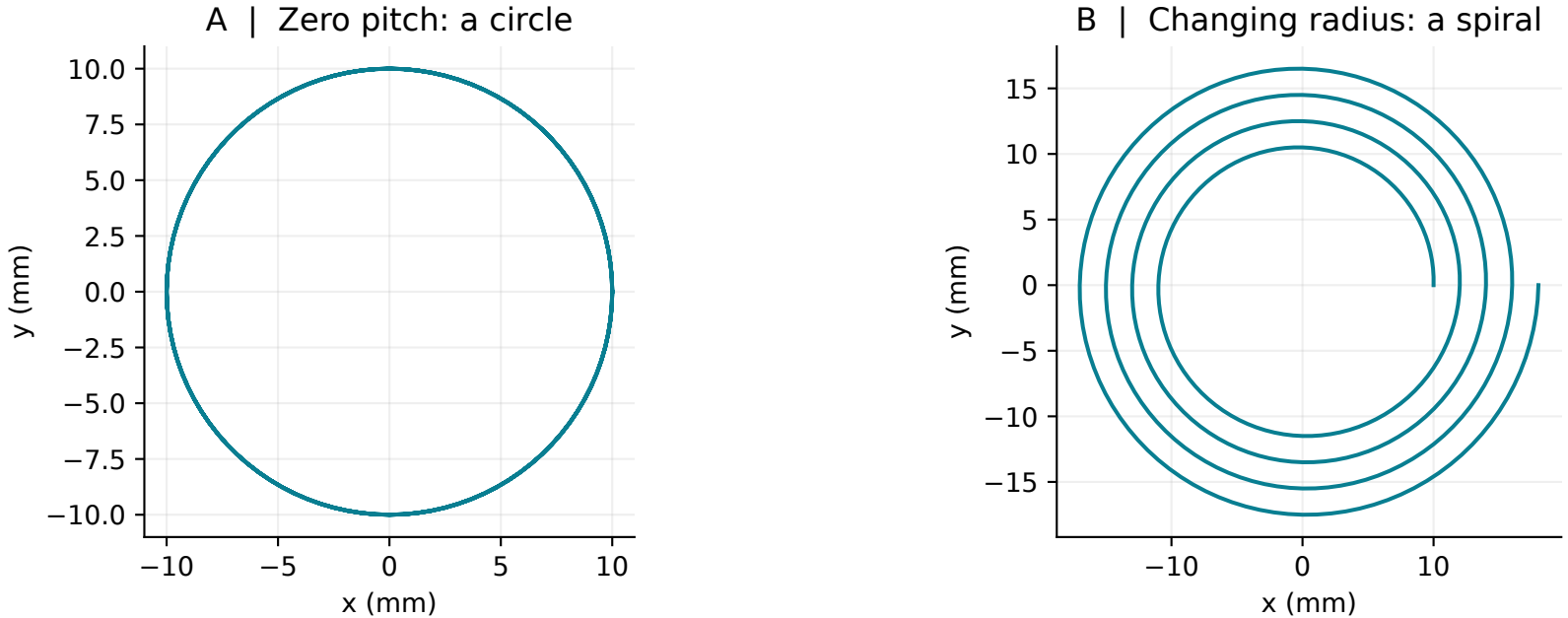
Quadrature coordinates plus a radius law



r = 10 mm + pitch × turns. Four turns, pitch 0 or 2 mm/turn; these illustrative paths do not simulate a physical recording medium.
At fixed angular speed the spot speed changes with radius. Pitch alone does not establish storage capacity or readable resolution.