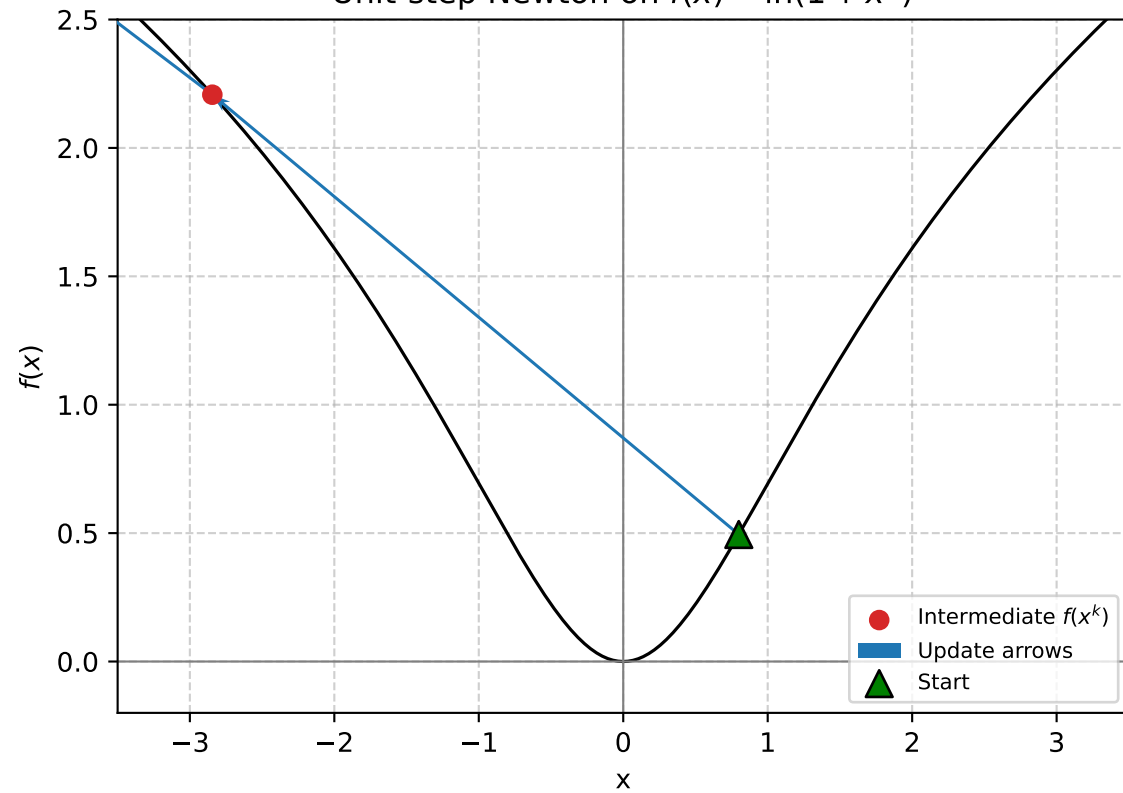
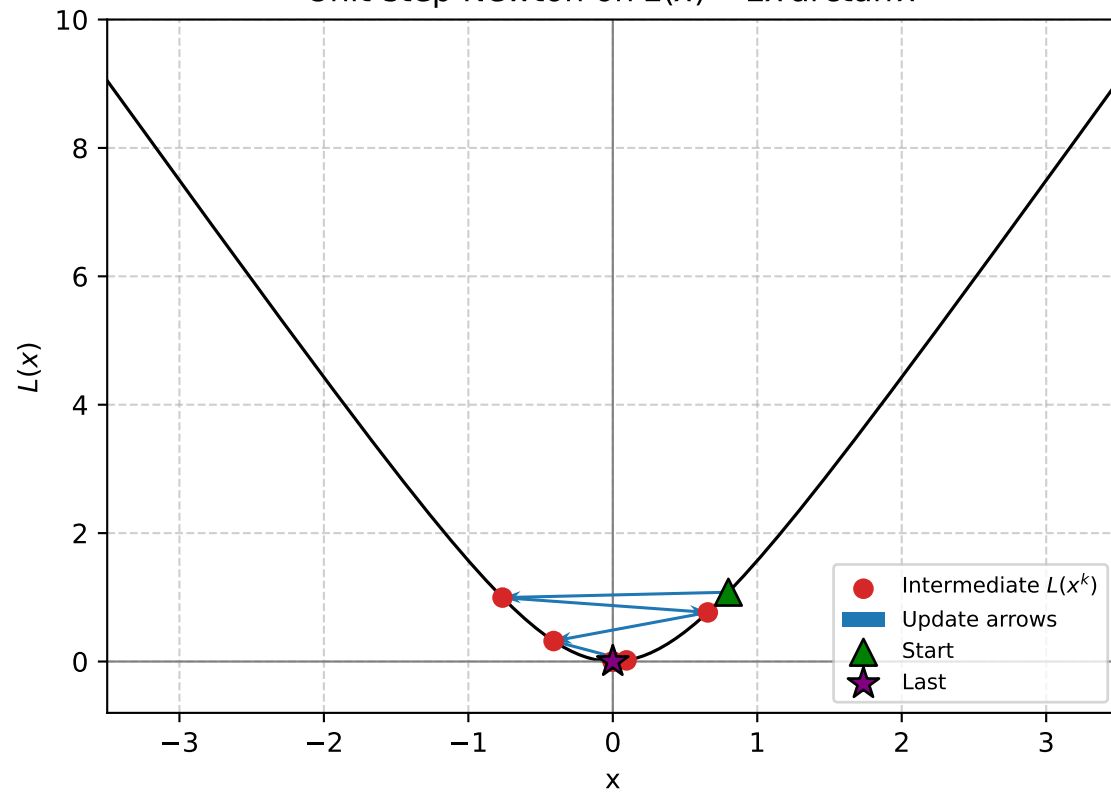


Unit-step Newton on $f(x) = \ln(1 + x^2)$ Unit-step Newton on $L(x) = 2x \arctan x$ Transformation-induced stepsizes for Newton on $f(x) = \ln(1 + x^2)$ 