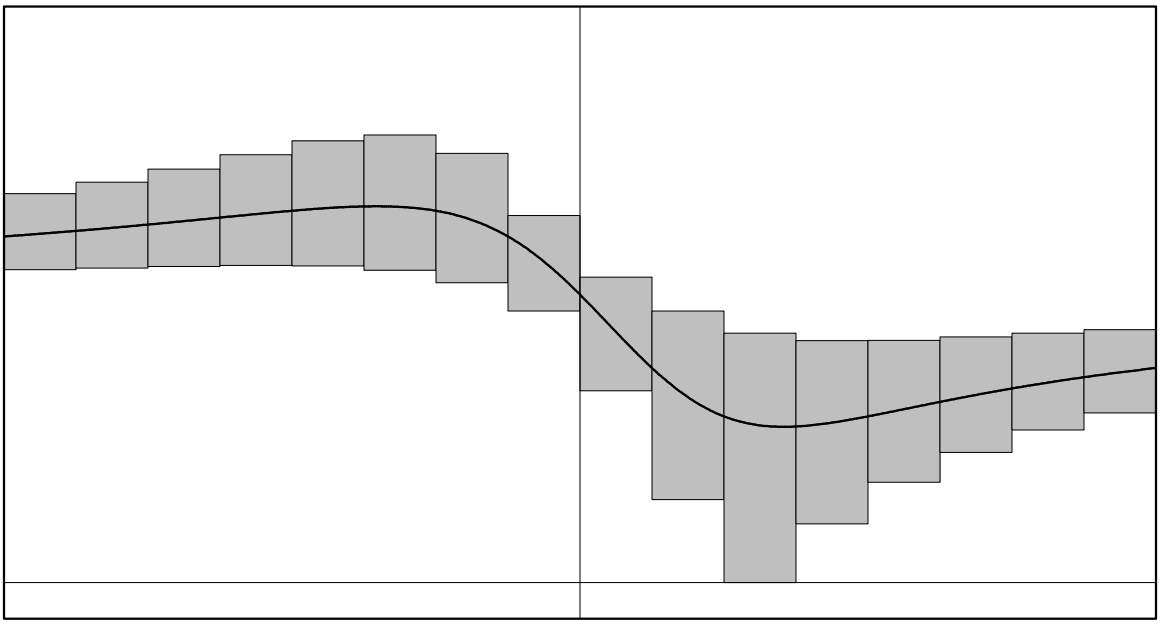
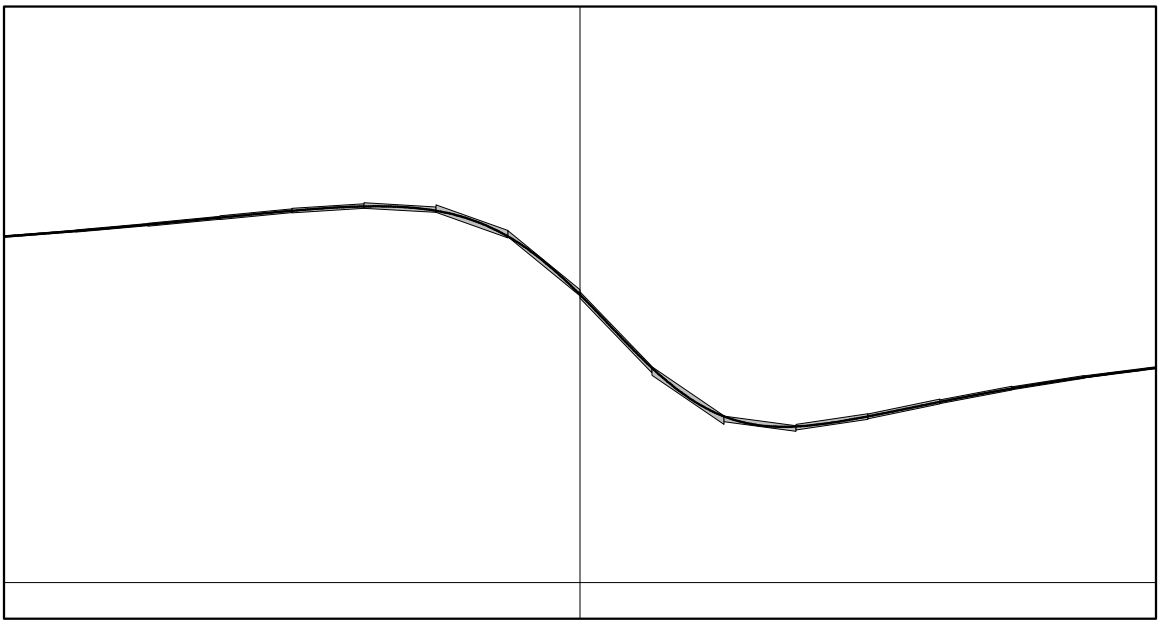


g(x) = sqrt(x^2 - x + 1/2)/sqrt(x^2 + 1/2)

x in [-2.000000 _ 2.000000] y in [-0.125000 _ 2.000000] 16 intervals

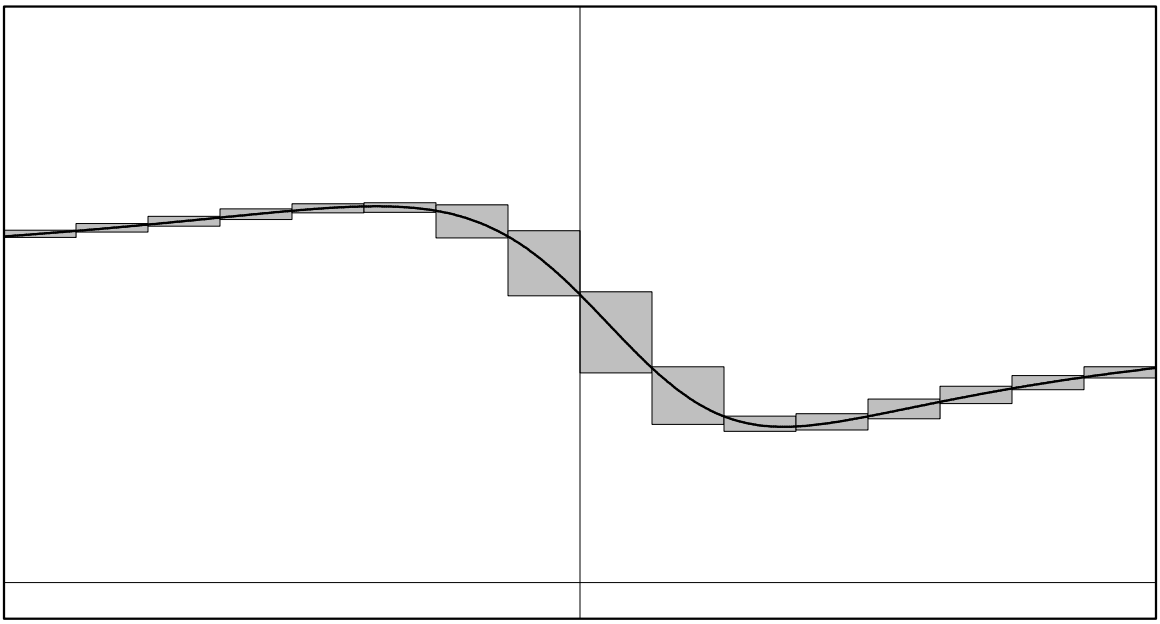
Ordinary interval arithmetic



g(x) = sqrt(x^2 - x + 1/2)/sqrt(x^2 + 1/2)

x in [-2.000000 _ 2.000000] y in [-0.125000 _ 2.000000] 16 intervals

Affine arithmetic



g(x) = sqrt(x^2 - x + 1/2)/sqrt(x^2 + 1/2)

x in [-2.000000 _ 2.000000] y in [-0.125000 _ 2.000000] 16 intervals

Affine arithmetic (converted to intervals)