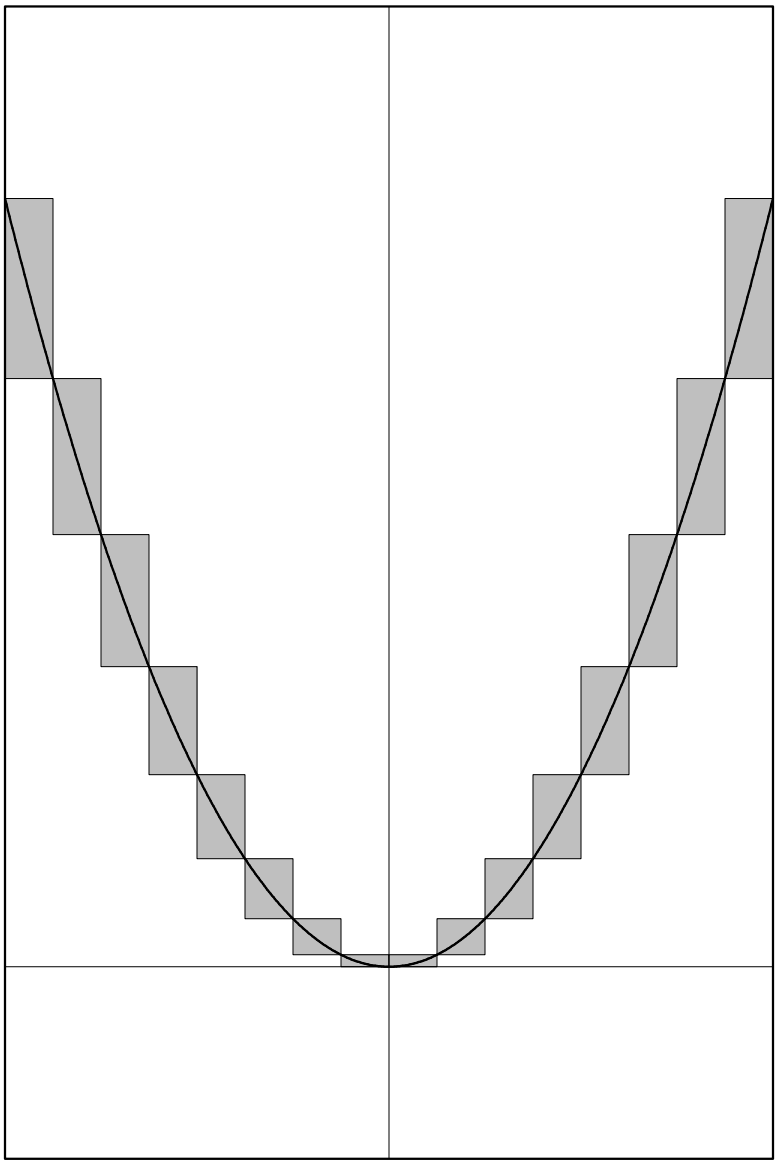
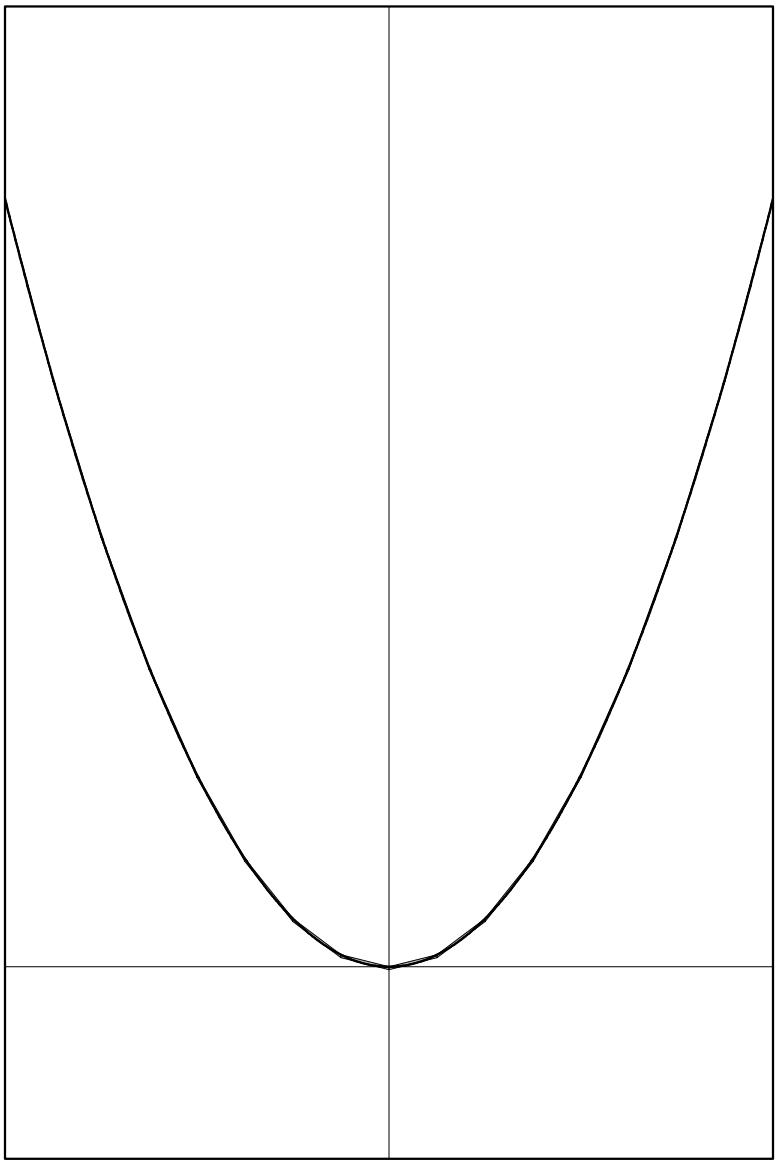


g(x) = sqr(x)

x in [-2.000000 _ 2.000000] y in [-1.000000 _ 5.000000] 16 intervals

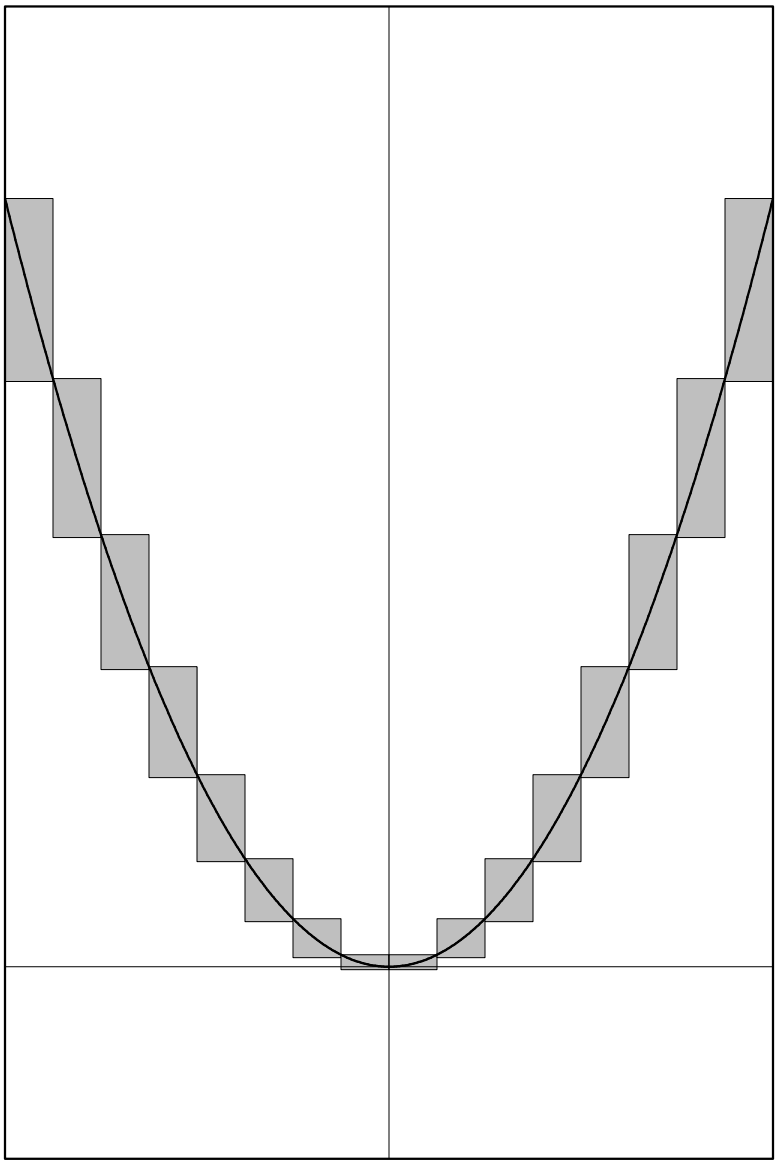
Ordinary interval arithmetic



g(x) = sqr(x)

x in [-2.000000 _ 2.000000] y in [-1.000000 _ 5.000000] 16 intervals

Affine arithmetic



g(x) = sqr(x)

x in [-2.000000 _ 2.000000] y in [-1.000000 _ 5.000000] 16 intervals

Affine arithmetic (converted to intervals)