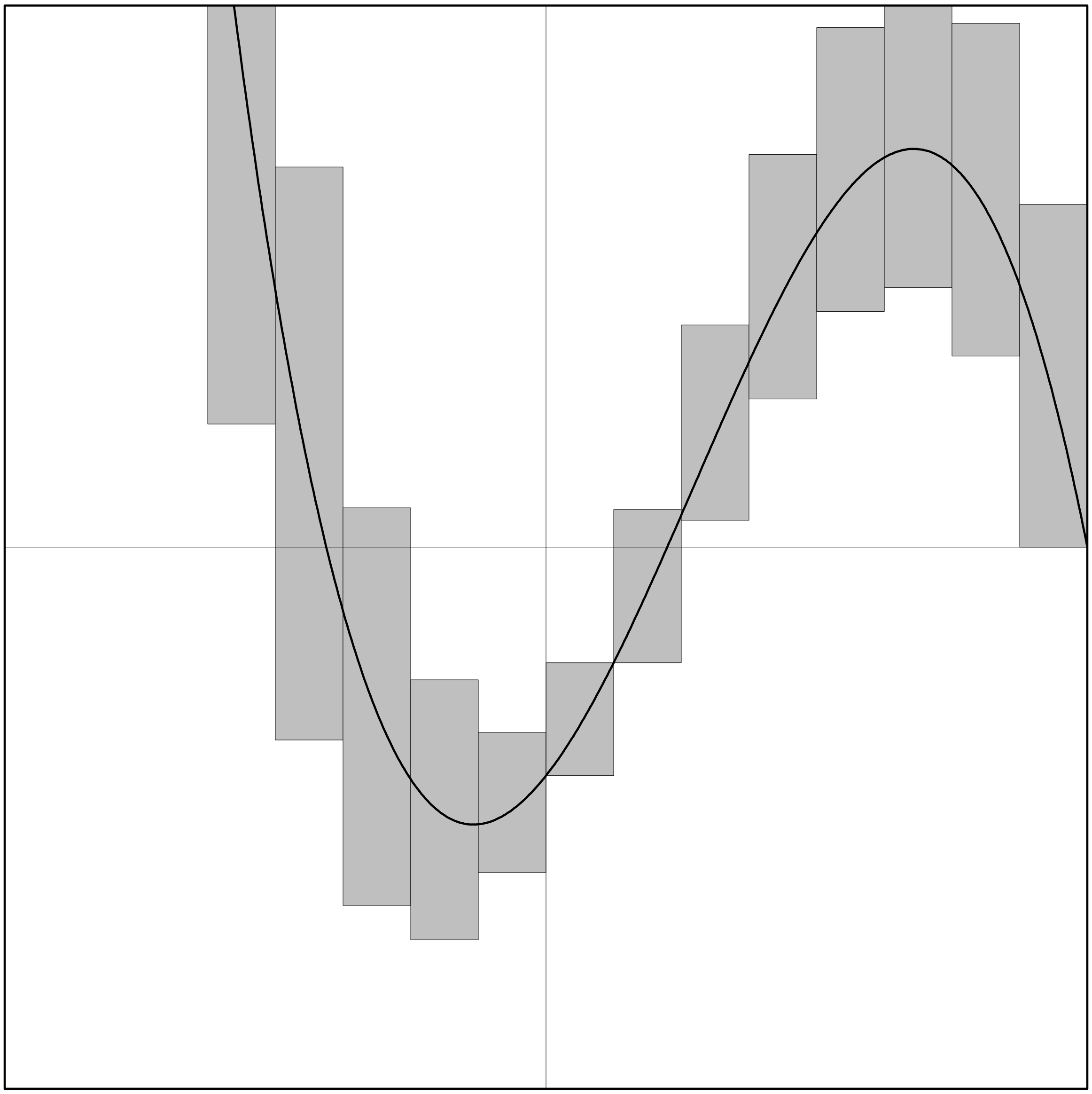
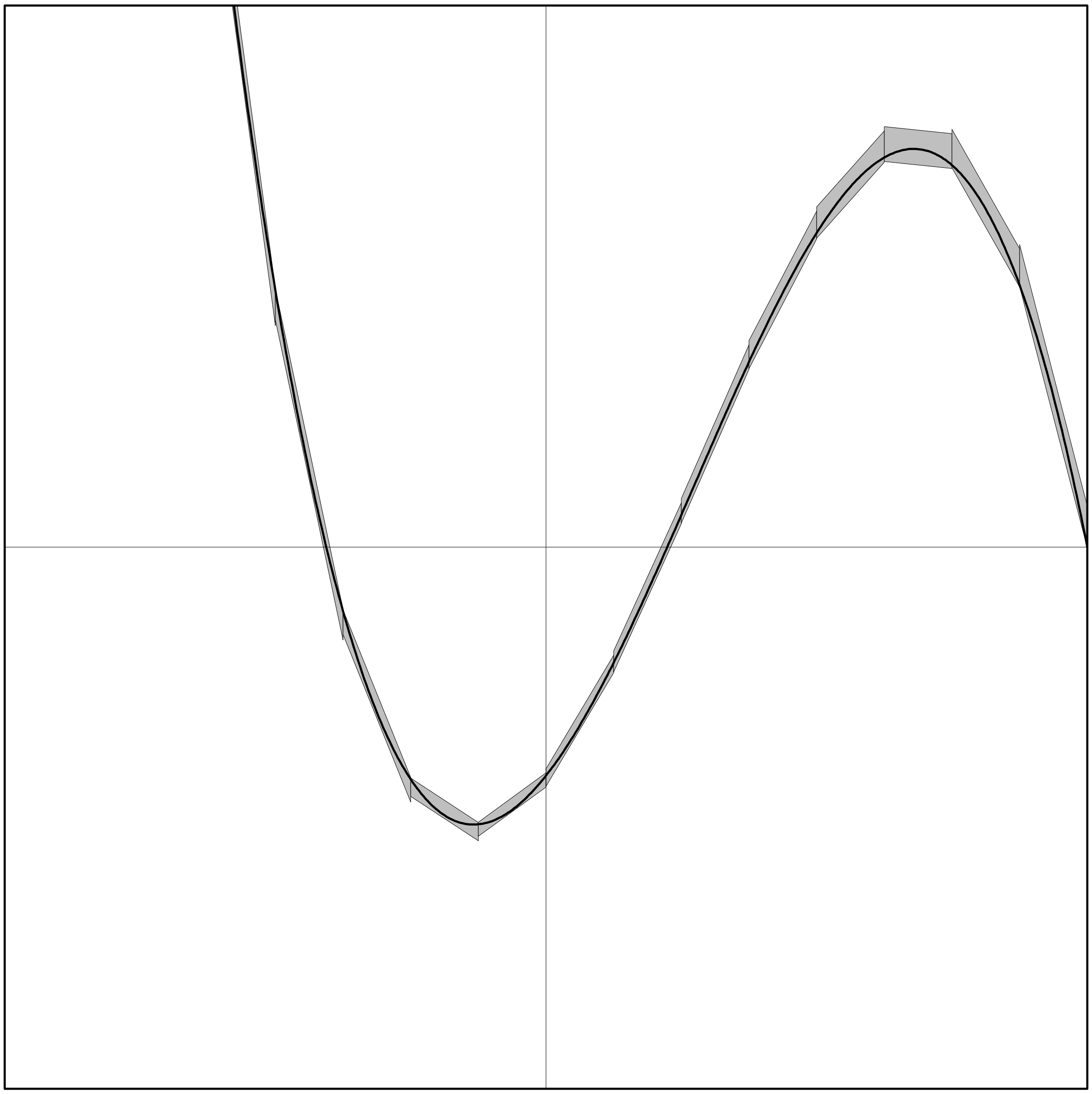


u = 3(x-1)/4; v = 3x/2; r2 = u^2 + v^2;
m2 = (u^2 - 3*v^2)^2;
g = u*m2

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

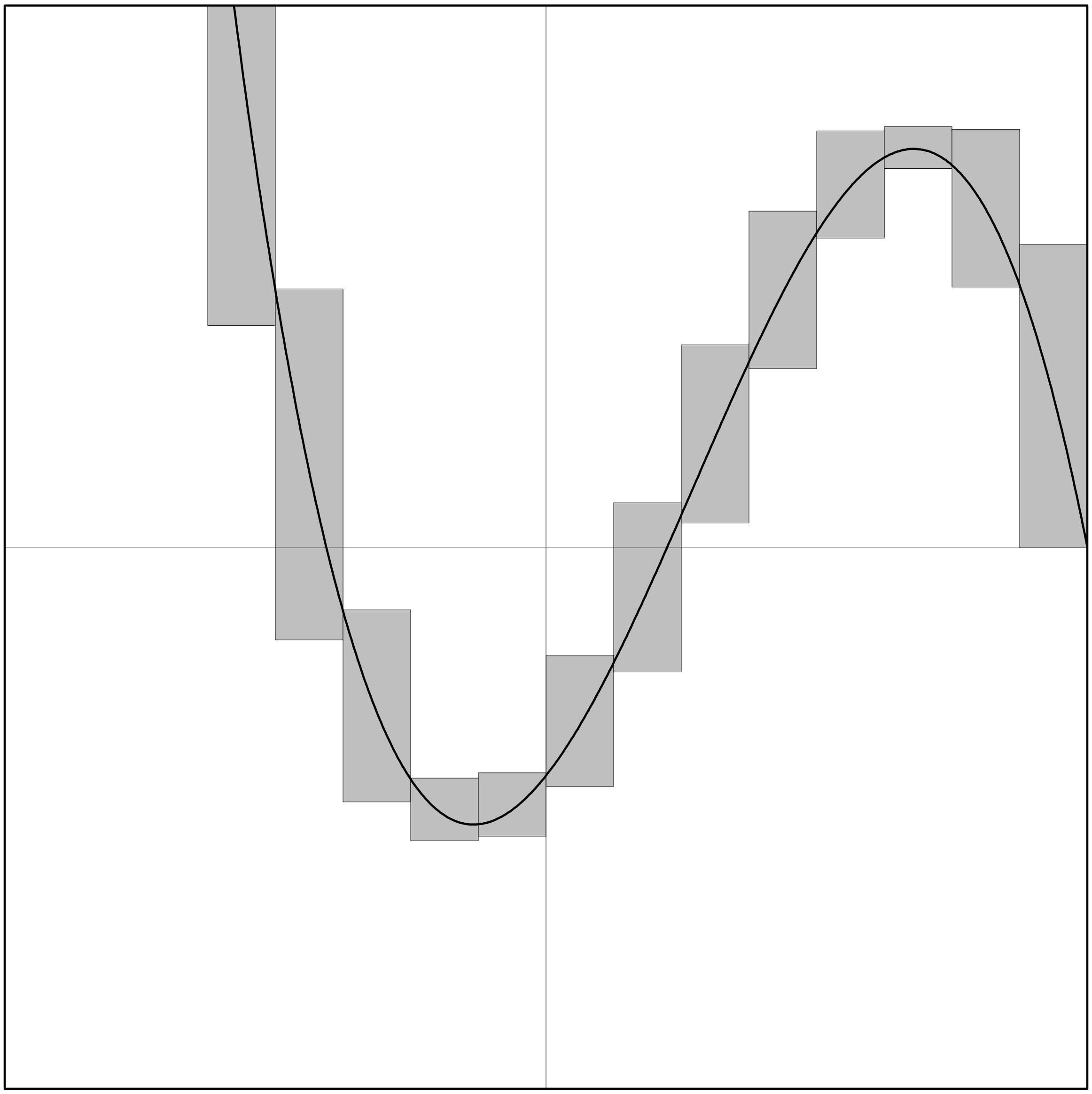
Ordinary interval arithmetic



u = 3(x-1)/4; v = 3x/2; r2 = u^2 + v^2;
m2 = (u^2 - 3*v^2)^2;
g = u*m2

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

Affine arithmetic



```
u = 3(x-1)/4; v = 3x/2; r2 = u^2 + v^2;
m2 = (u^2 - 3*v^2)^2;
g = u*m2
```

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

Affine arithmetic (converted to intervals)