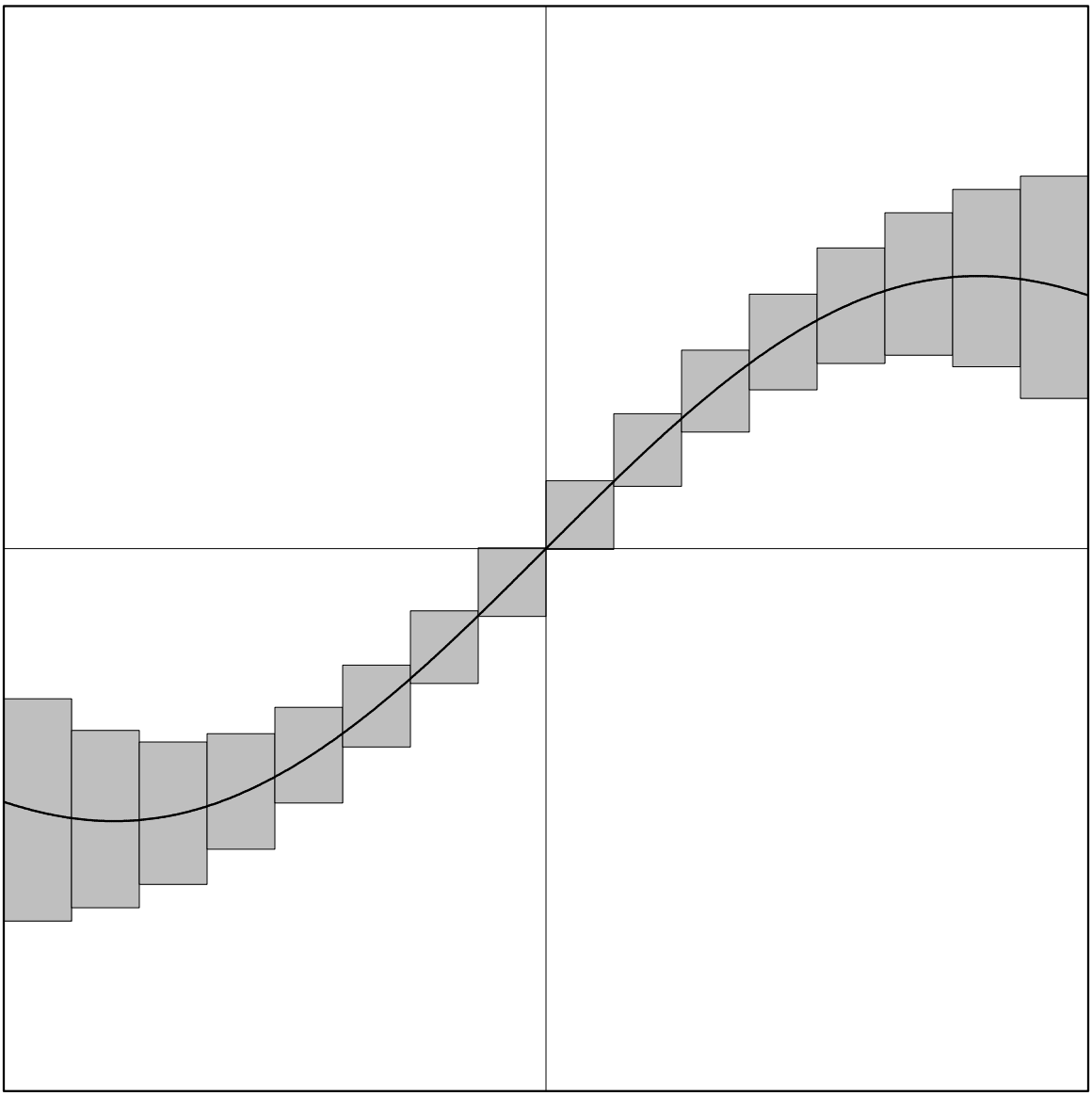
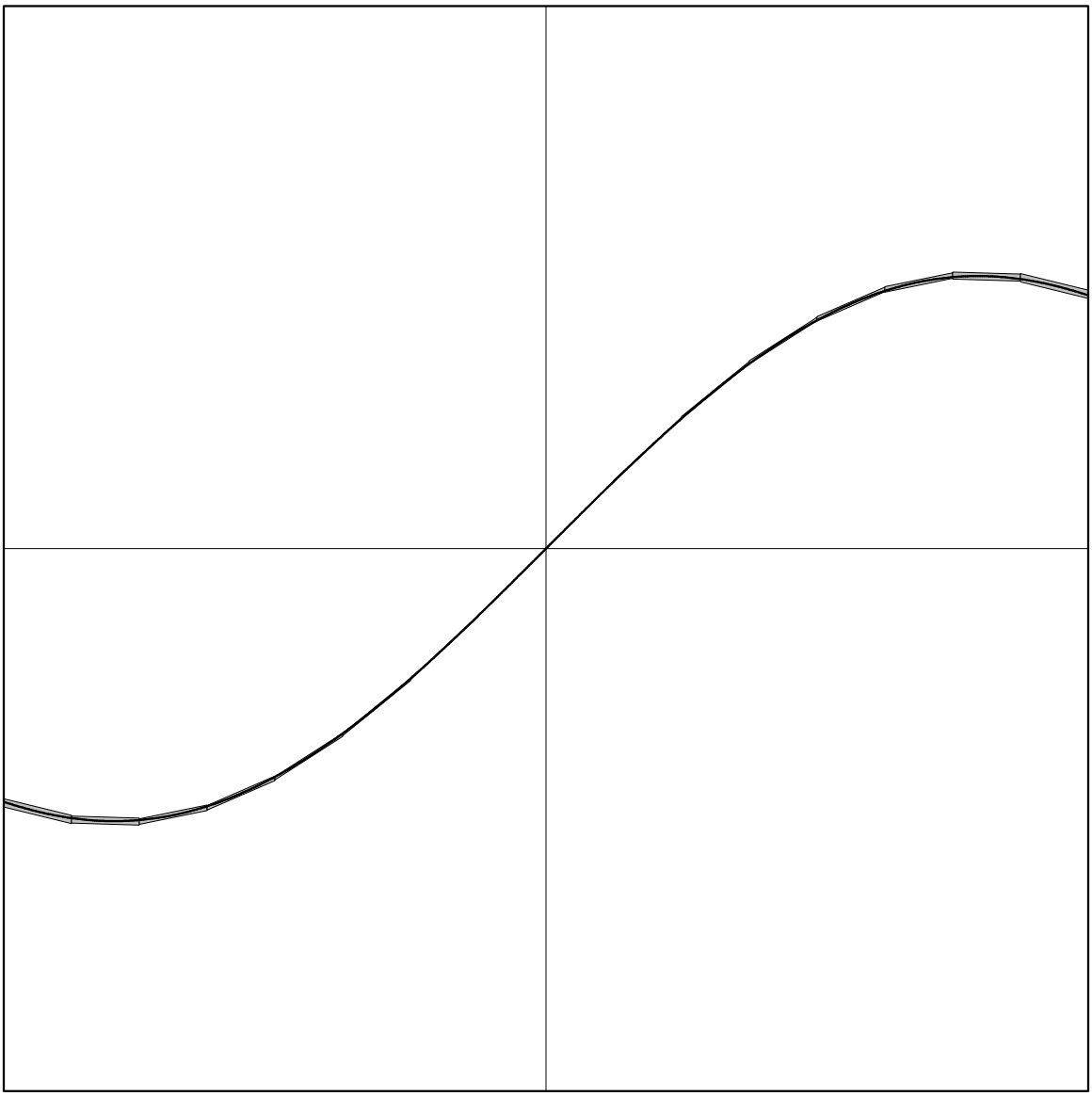


```
x2 = x^2;
t1 = x;
t3 = -t1*x2/6;
t5 = -t3*x2/20;
g(x) = t1 + t2 + t3

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

Ordinary interval arithmetic
```



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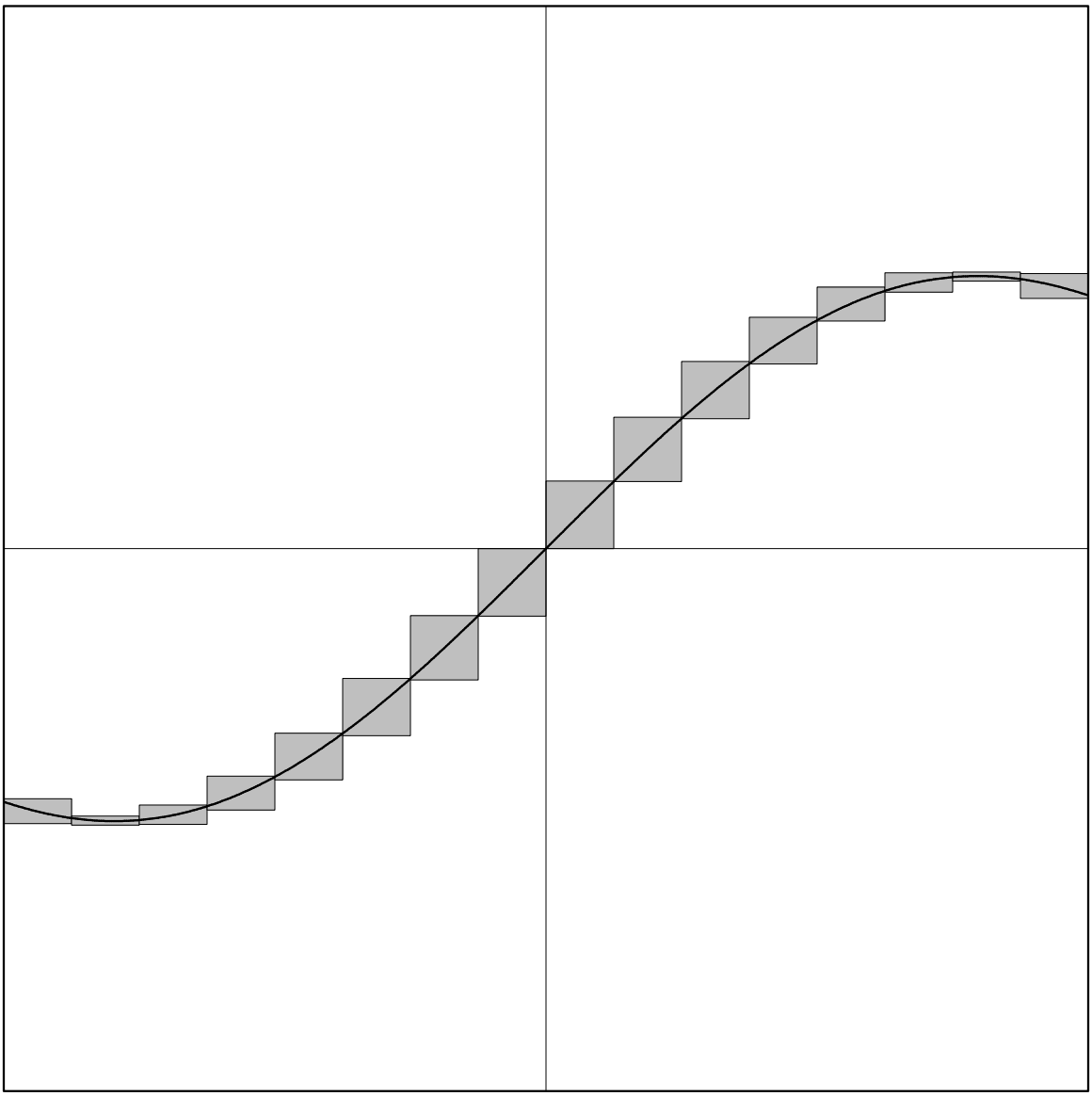
g(x) = t1 + t2 + t3

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

Affine arithmetic
```



```
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t1 = x;
t3 = -t1*x2/6;
t5 = -t3*x2/20;
g(x) = t1 + t2 + t3

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

Affine arithmetic (converted to intervals)
```