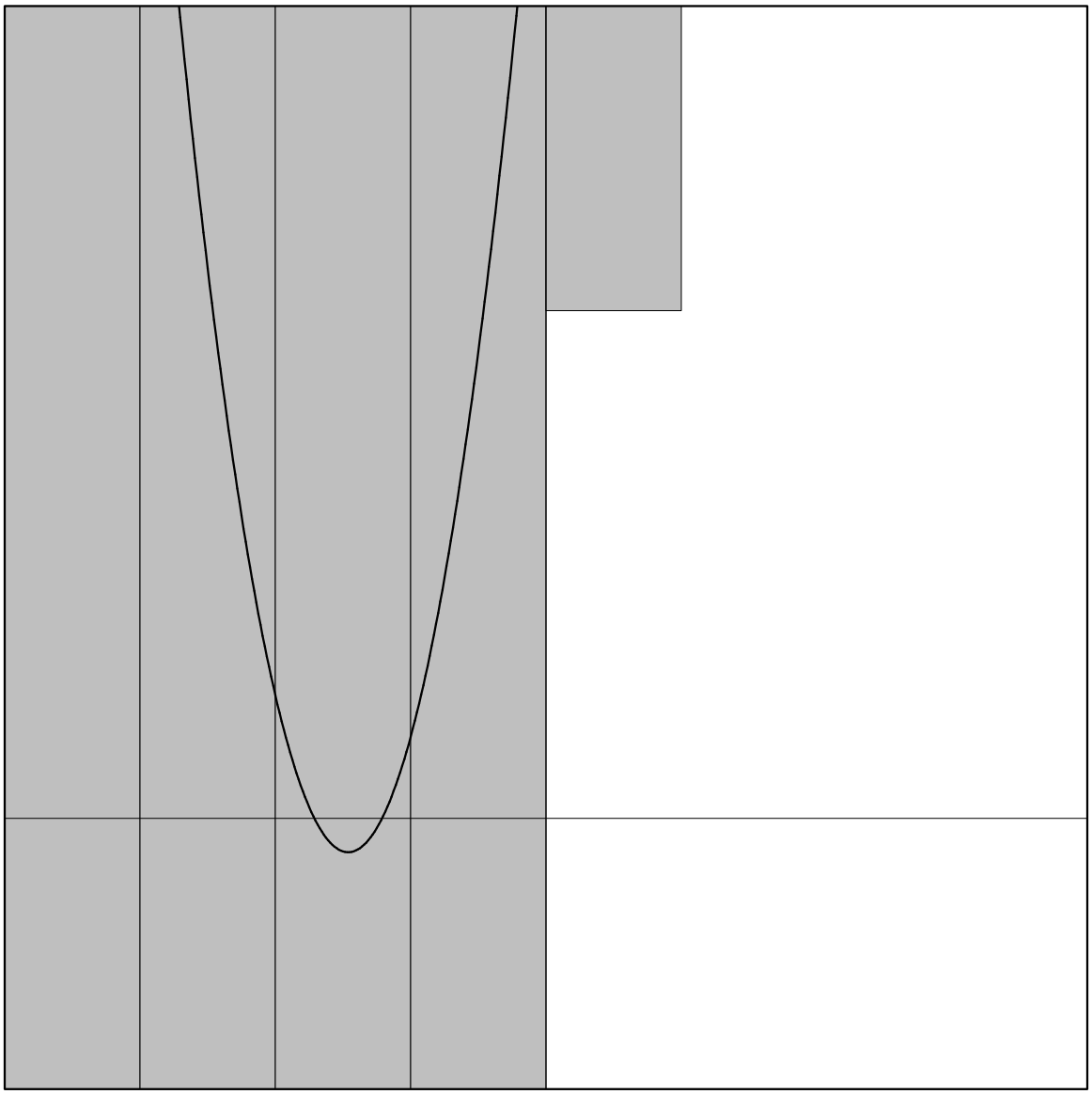
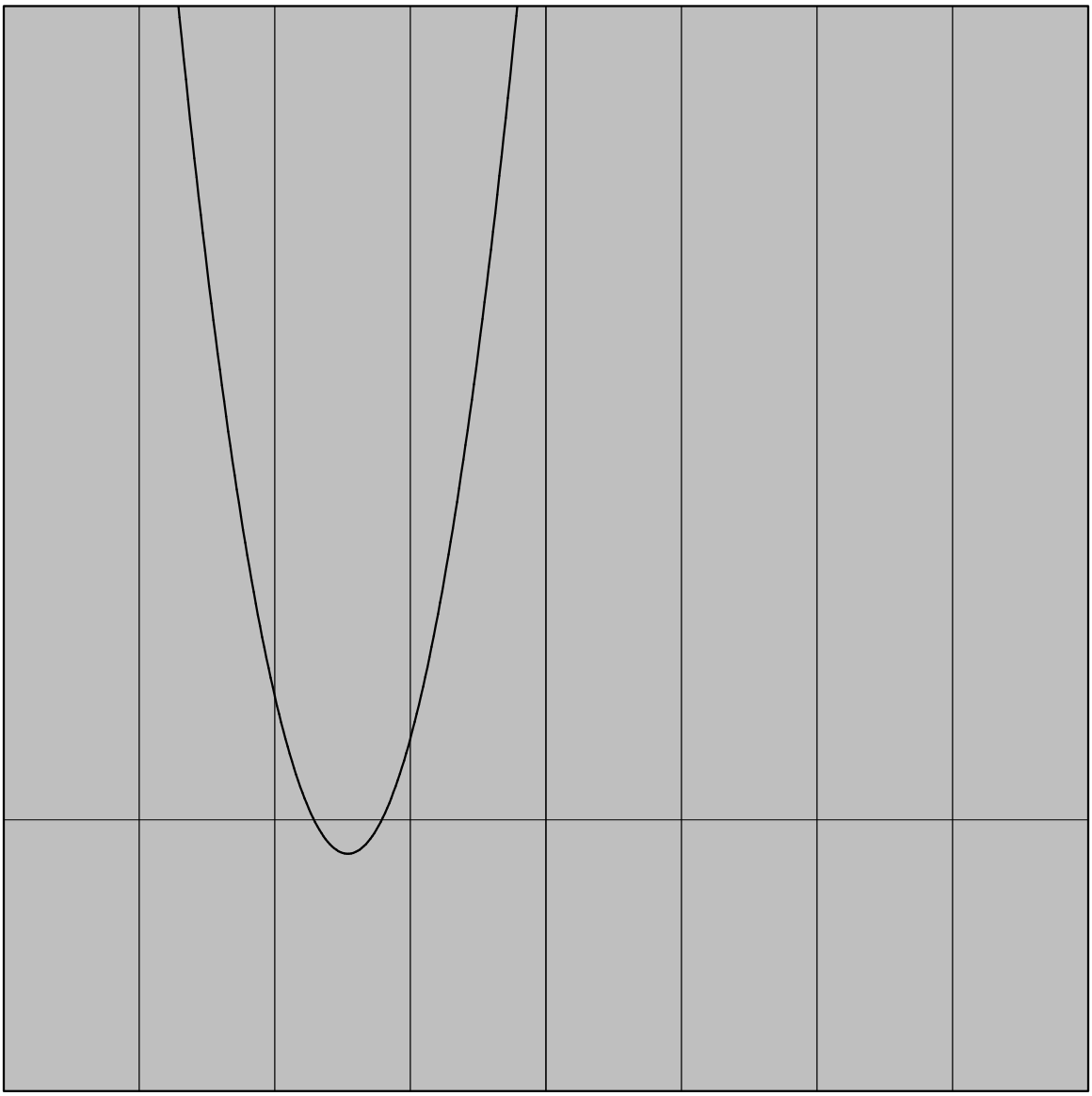


```
y = [x]+2;
d = x-y;
t = d(1-d^2)/4; h = t/(1+t^2);
u = x+h; v = x+h;
m = u^2 + v^2 + 2uv; f = m - 1/4
g=m

x in [-4.000000 _ 4.000000]  y in [-2.000000 _ 6.000000]  8 intervals

Ordinary interval arithmetic
```



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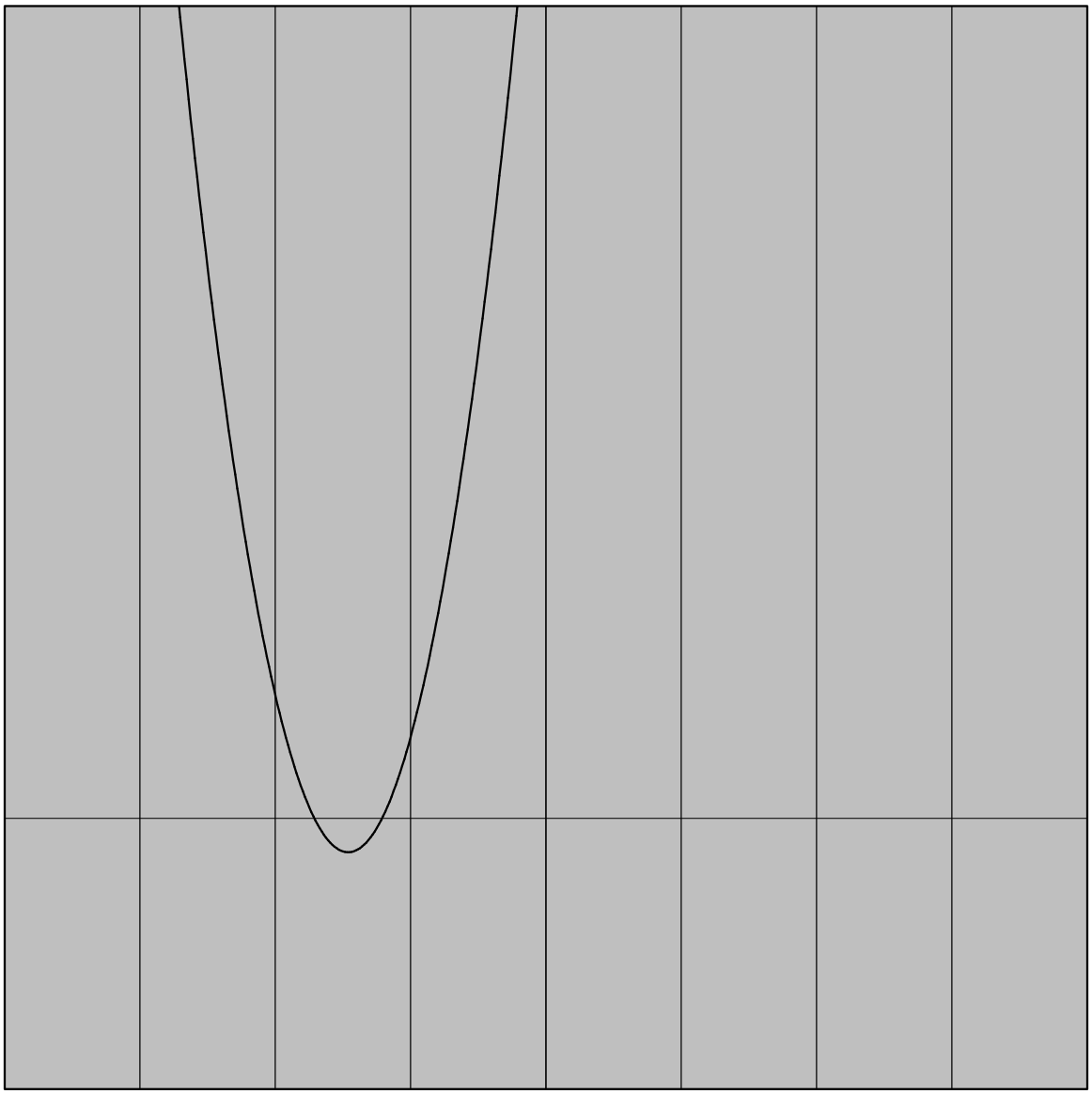
g=m

x in [-4.000000 _ 4.000000]  y in [-2.000000 _ 6.000000]  8 intervals

Affine arithmetic
```



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g=m

x in [-4.000000 _ 4.000000]  y in [-2.000000 _ 6.000000]  8 intervals

Affine arithmetic (converted to intervals)
```