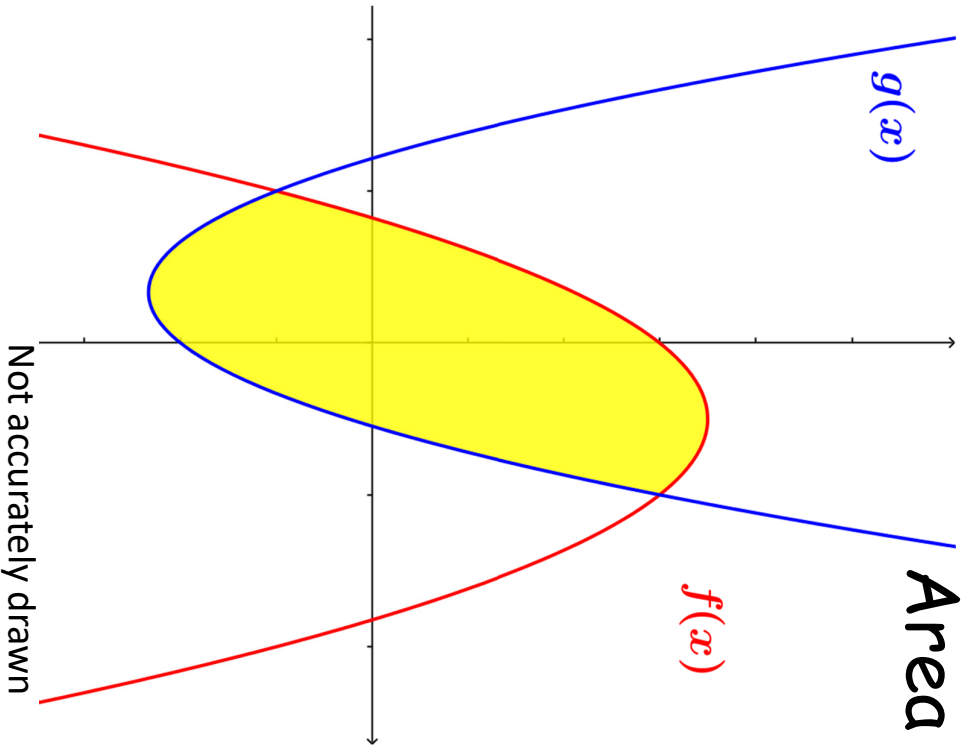


Area between Parabolas

What's the area bounded by these parabolas?

$$f(x) = -2x^2 + 3x + 4$$

$$g(x) = 4x^2 + 3x - 2$$



A

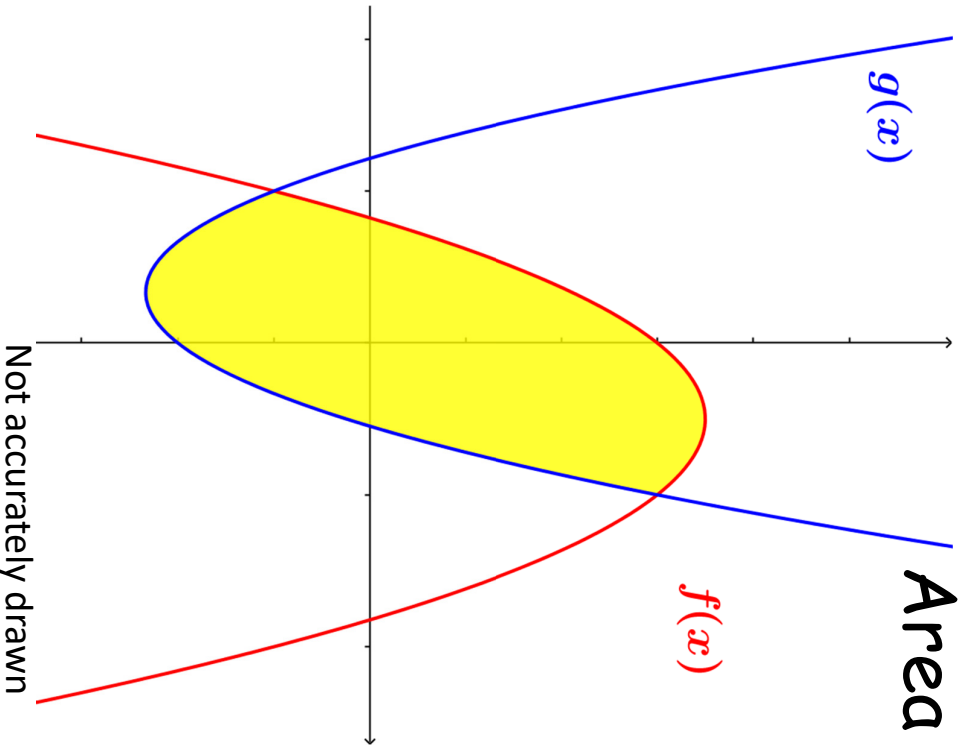
SIC_24

Area between Parabolas

What's the area bounded by these parabolas?

$$f(x) = -x^2 - 3x + 5$$

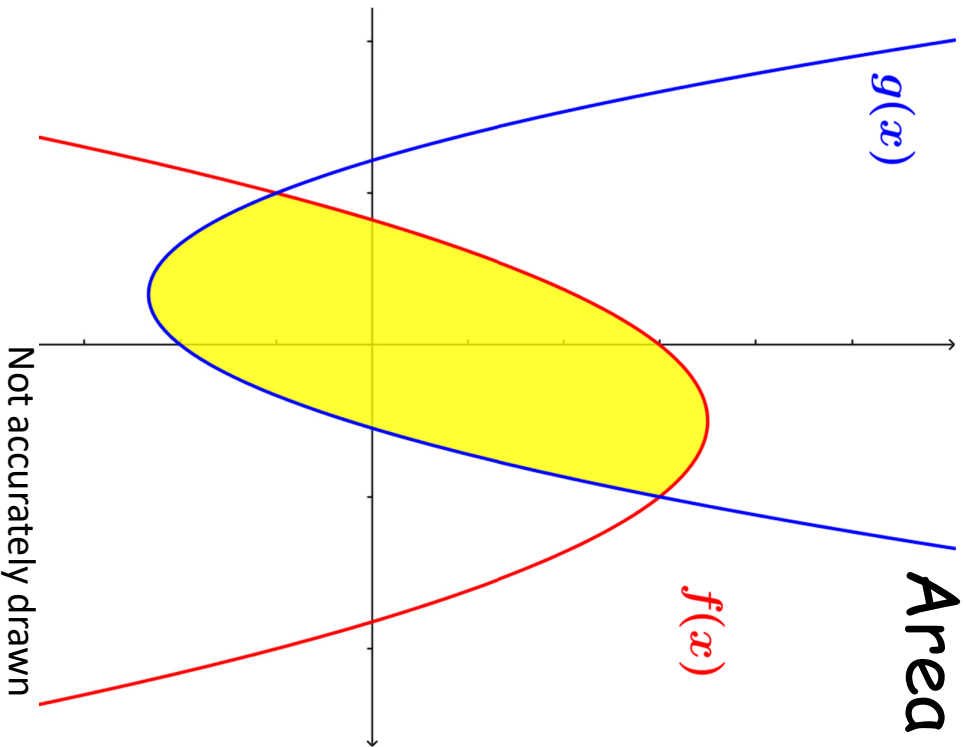
$$g(x) = 5x^2 - 3x - 1$$



B

SIC_24

Area between Parabolas



SIC_24

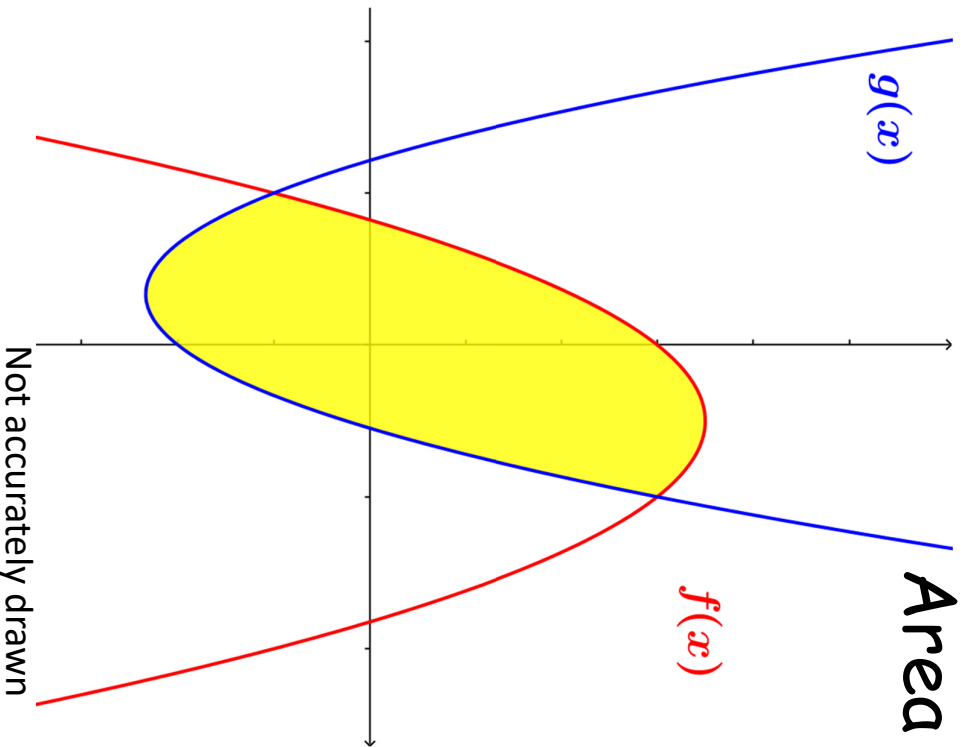
What's the area bounded by these parabolas?

$$f(x) = -5x^2 - 3x + 4$$

$$g(x) = 4x^2 - 3x - 5$$

C

Area between Parabolas



SIC_24

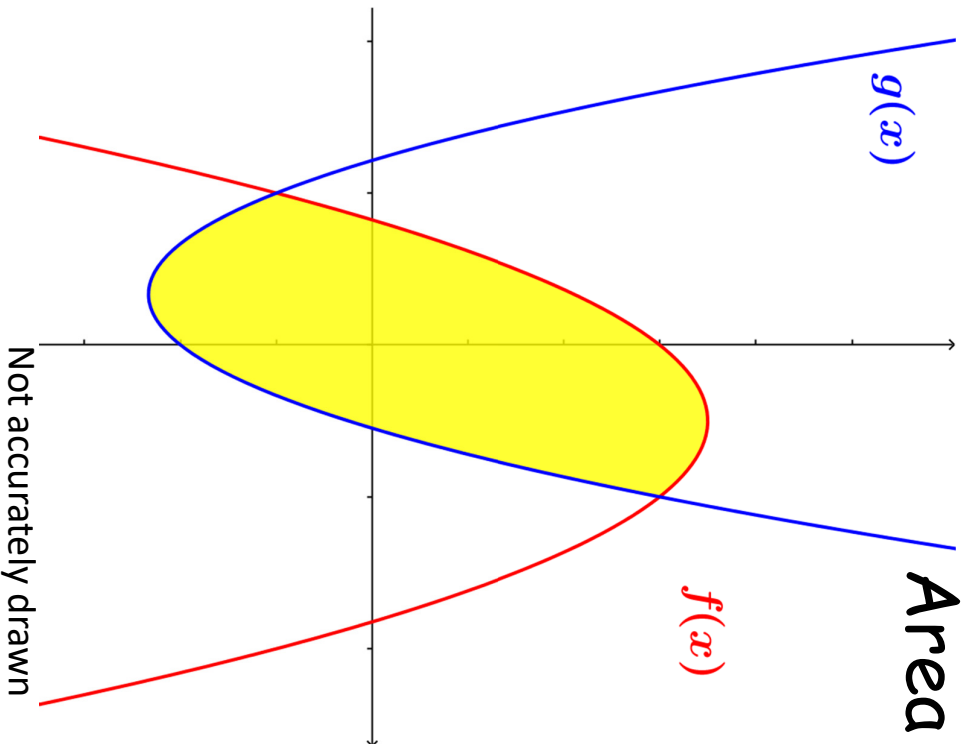
What's the area bounded by these parabolas?

$$f(x) = -2x^2 + 4x + 7$$

$$g(x) = 7x^2 + 4x - 2$$

D

Area between Parabolas



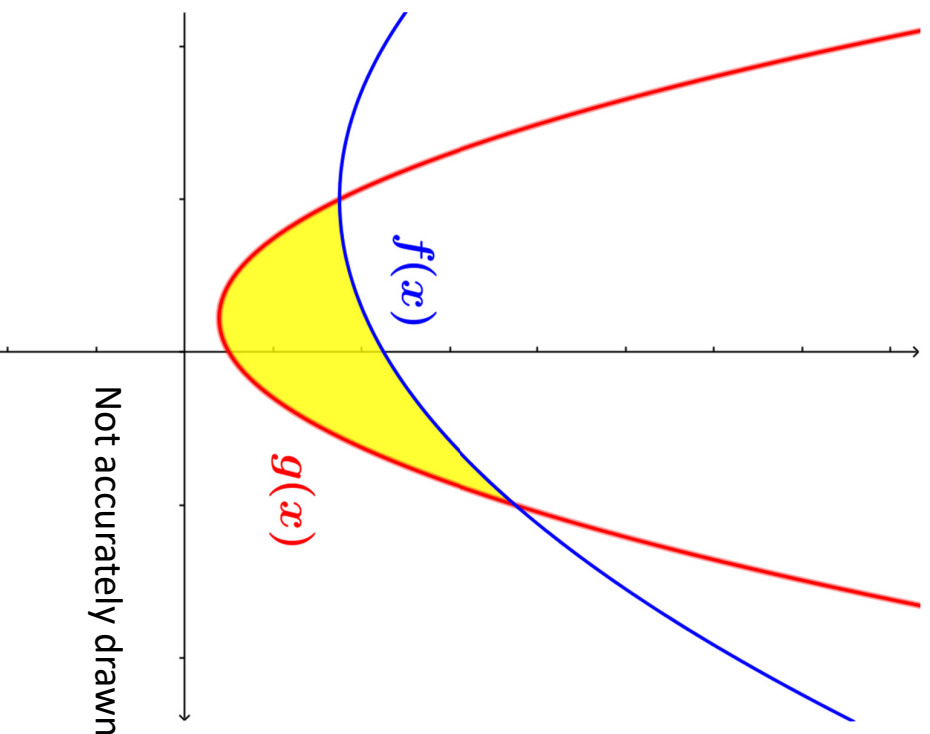
SIC_24

What's the area bounded by these parabolas?

$$f(x) = -x^2 + 4x + 5$$
$$g(x) = 5x^2 + 4x - 1$$

E

Area between Parabolas



SIC_24

What's the area bounded by these parabolas?

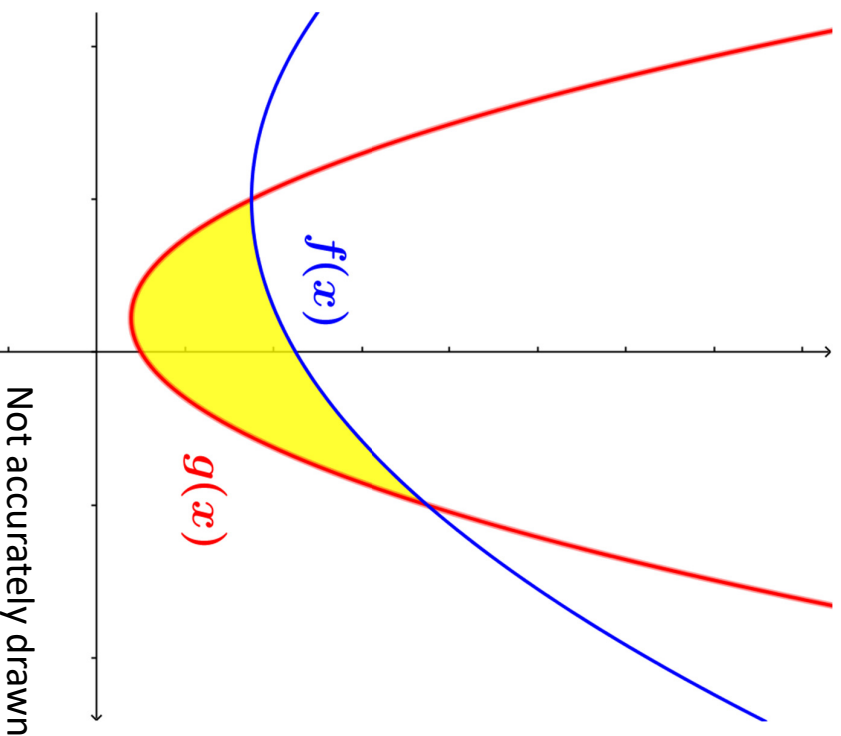
$$f(x) = x^2 + x + 7$$
$$g(x) = 7x^2 + x + 1$$

F

Area between Parabolas

What's the area bounded by these parabolas?

$$f(x) = 2x^2 - 5x + 8$$
$$g(x) = 8x^2 - 5x + 2$$



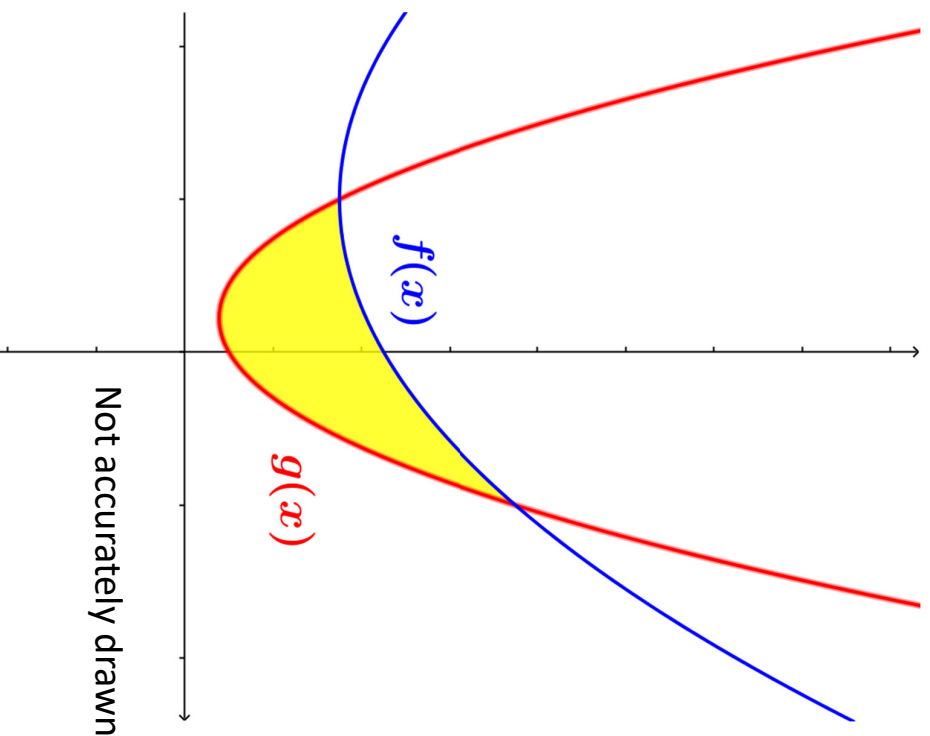
SIC_24

G

Area between Parabolas

What's the area bounded by these parabolas?

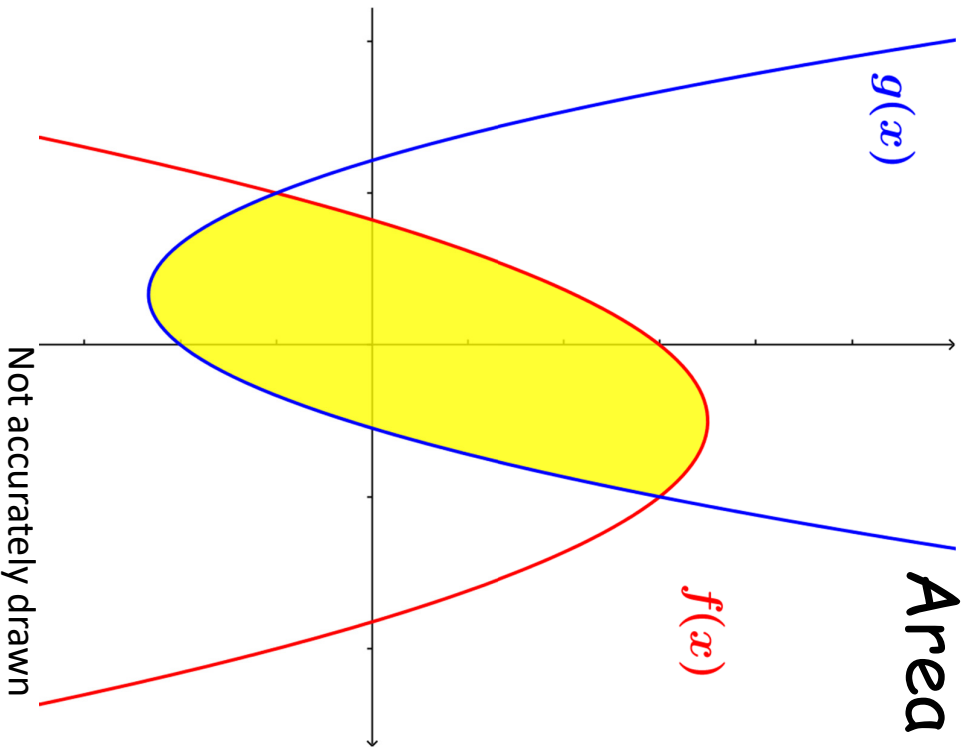
$$f(x) = 5x^2 - 7x + 11$$
$$g(x) = 11x^2 - 7x + 5$$



SIC_24

H

Area between Parabolas



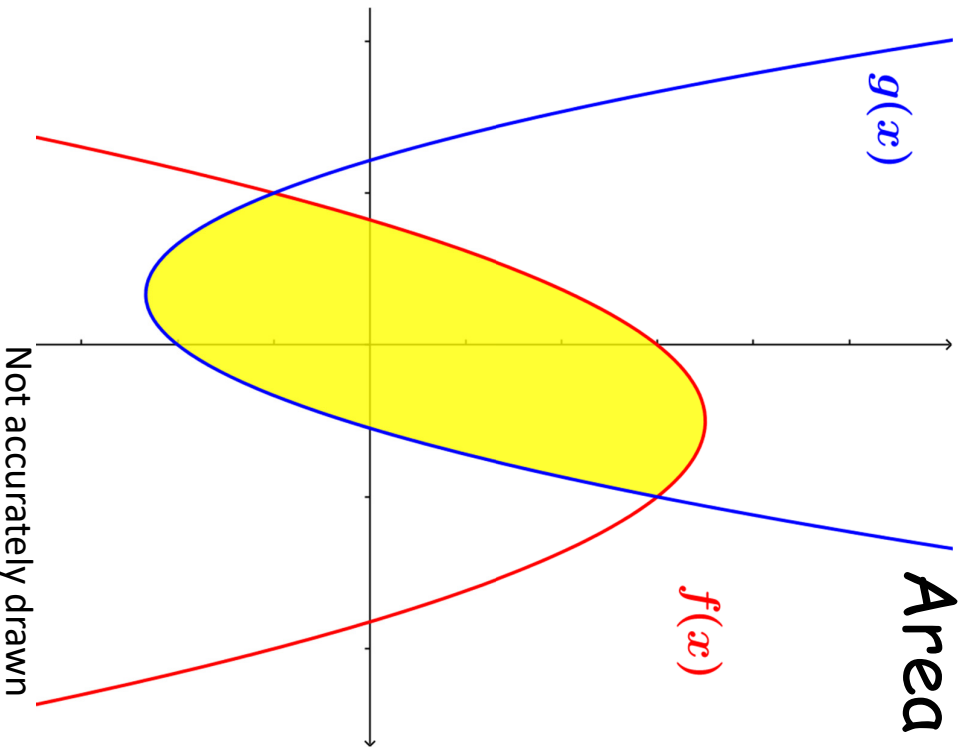
SIC_24

What's the area bounded by these parabolas?

$$f(x) = -2x^2 + 3x + 4$$
$$g(x) = 4x^2 + 3x - 2$$

I

Area between Parabolas



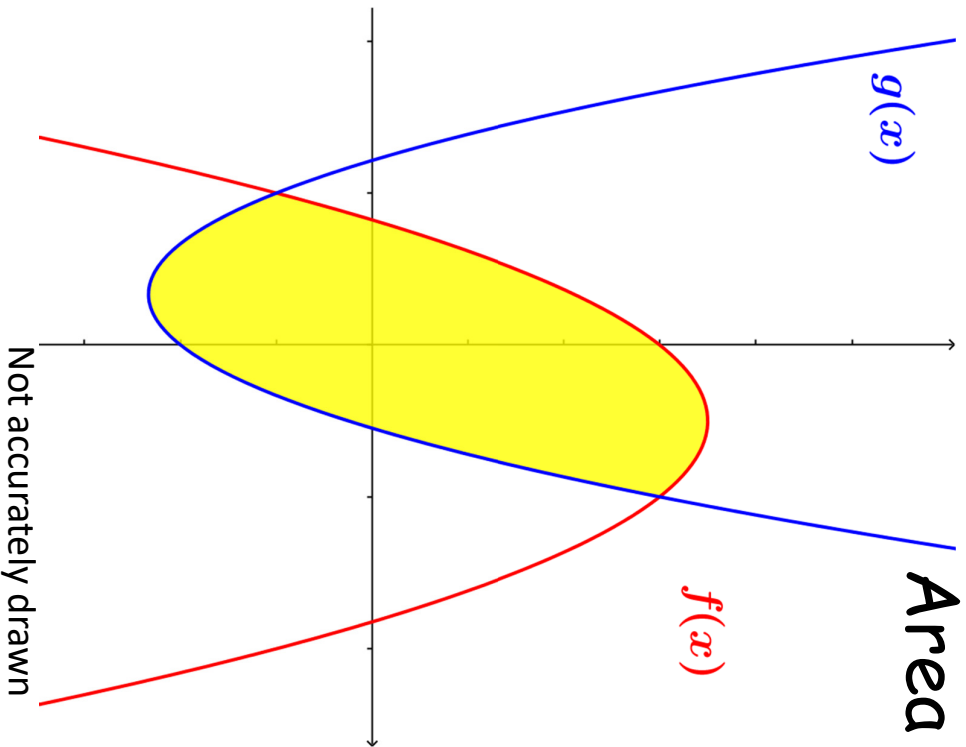
SIC_24

What's the area bounded by these parabolas?

$$f(x) = -3x^2 - 3x + 9$$
$$g(x) = 9x^2 - 3x - 3$$

J

Area between Parabolas



SIC_24

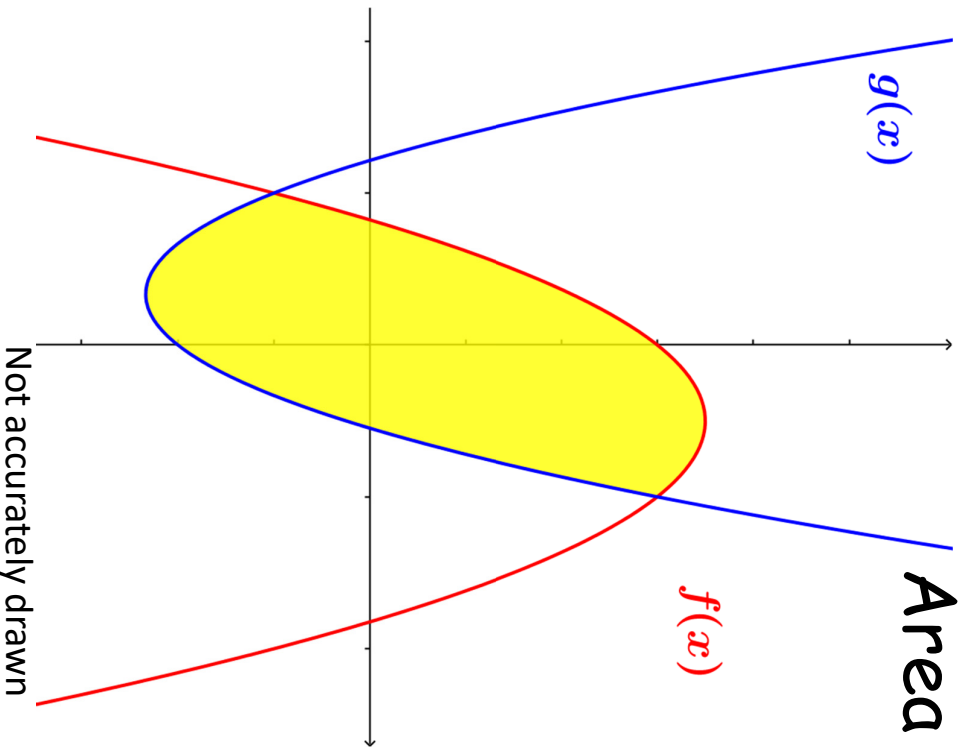
What's the area bounded by these parabolas?

$$f(x) = -3x^2 - 2x + 9$$

$$g(x) = 9x^2 - 2x - 3$$

K

Area between Parabolas



SIC_24

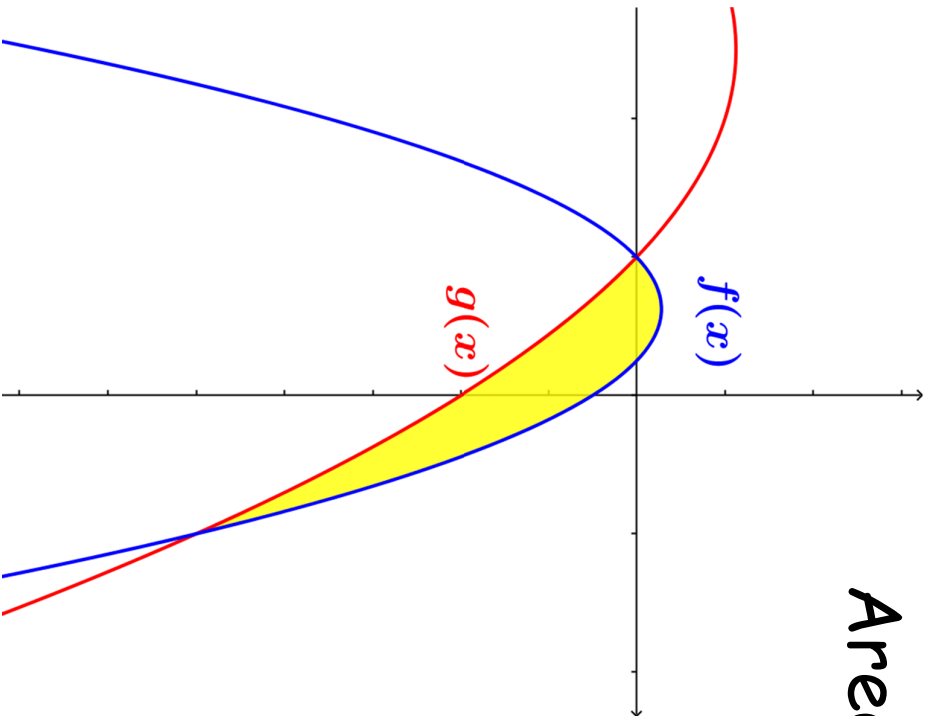
What's the area bounded by these parabolas?

$$f(x) = -3x^2 + 4x + 3$$

$$g(x) = 3x^2 + 4x - 3$$

L

Area between Parabolas



Not accurately drawn

SIC_24

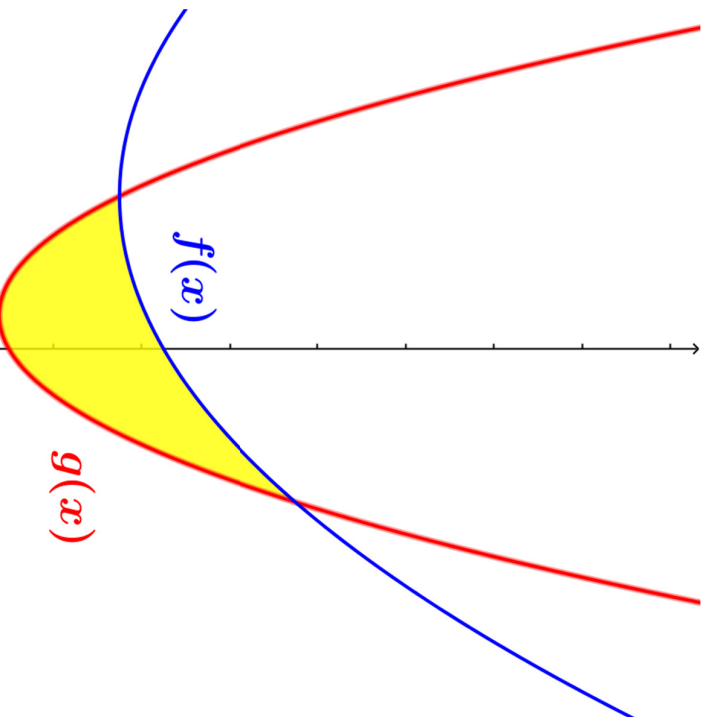
What's the area bounded by these parabolas?

$$f(x) = -5x^2 + 7x - 2$$

$$g(x) = -2x^2 + 7x - 5$$

M

Area between Parabolas



Not accurately drawn

SIC_24

What's the area bounded by these parabolas?

$$f(x) = 4x^2 - x + 7$$

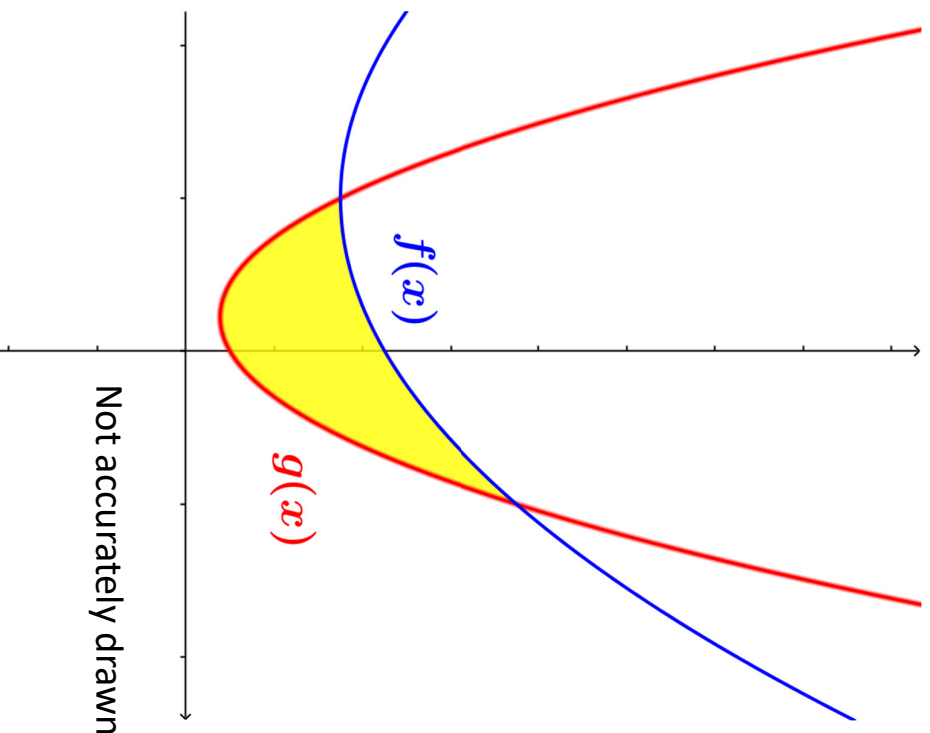
$$g(x) = 7x^2 - x + 4$$

N

Area between Parabolas

What's the area bounded by these parabolas?

$$f(x) = 5x^2 - 5x + 8$$
$$g(x) = 8x^2 - 5x + 5$$



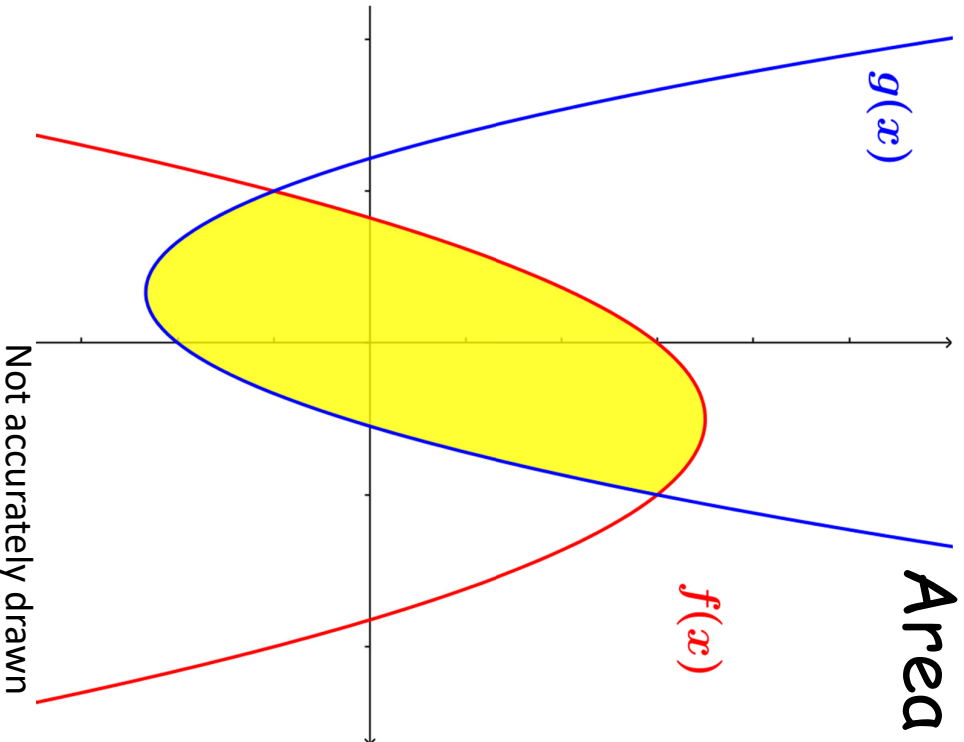
SIC_24

0

Area between Parabolas

What's the area bounded by these parabolas?

$$f(x) = -x^2 - 7x + 23$$
$$g(x) = 23x^2 - 7x - 1$$



SIC_24

P