

Some examples from last time that we didn't get to:

$$f(x) = \frac{x^2+1}{x^2-1}$$

$$f(x) = x^{5/2}$$

$$f(x) = x^3 - 2x^2 + 3x - 6$$

Some more examples:

$$f(x) = \frac{4x-1}{x^2}$$

$$f(x) = x^3 - x^2 - x + 1$$

And, just in case we have time, here are some more:

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

$$f(x) = \frac{1}{x^2 + 2x - 3}$$