$$f'(x) = \frac{x^{2}+1}{3x^{2}-1}, x \neq \pm \sqrt{\frac{1}{3}}$$

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$$f'(x) = \frac{-8x}{(3x^{2}-1)^{2}} \rightarrow \frac{-x^{2}+1}{(3x^{2}-1)^{2}}$$

$$f''(x) = \frac{-8x}{(3x^{2}-1)^{2}} \rightarrow \frac{-x^{2}+1}{(3x^{2}-1)^{2}} \rightarrow \frac{-x^{2}+1}{(3x^{2}-1)^{2}}$$

$$f''(x) = \frac{-2x^{2}+8}{(3x^{2}-1)^{2}} \rightarrow \frac{-x^{2}+1}{(3x^{2}-1)^{2}}$$

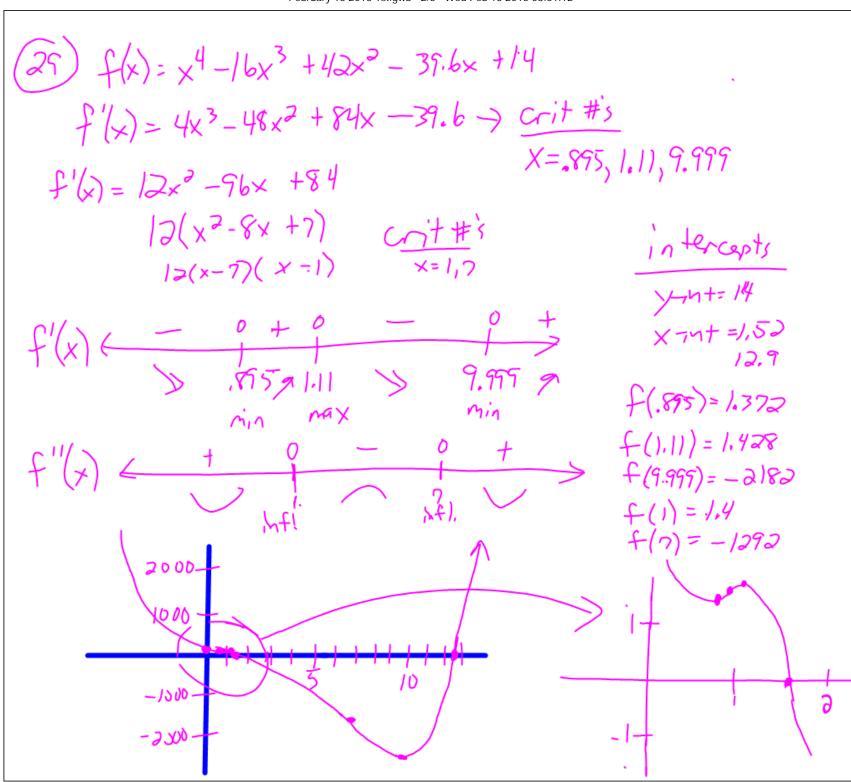
$$f''(x) = \frac{72x^{2}+8}{(3x^{2}-1)^{2}} \rightarrow \frac{-x^{2}+1}{(3x^{2}-1)^{2}}$$

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$$\frac{3x^{2}-1=0}{x^{2}-\frac{1}{3}}$$

$$\frac{1}{x^{2}-\frac{1}{3}}$$

$$\frac{1}{x^{2}-$$



$$\int |x| = \frac{4x}{x^{2}-x+1}$$

$$\int |x| = \frac{4x}{(x^{2}-4x+4-8x^{2}+4x)}$$

$$\int |x| = \frac{4x}{(x^{2}-x+1)-4x}$$

$$\int |x| = \frac{4x}{(x^{2}-x+1)-4x}$$

$$\int |x| = \frac{-4x^{2}+4}{(x^{2}-x+1)^{2}}$$

$$\int |x| = \frac{-4x^$$