

$$f(x_0) = f(0) = \ln(0^2 + t)$$

$$= \ln(t) = y_0$$

$$E(0 | \ln(t))$$

Not Red: $f''(x) \stackrel{!}{=} 0$

$$\frac{-2x^2 + 2t}{(x^2 + t)^2} = 0 \quad | \cdot (x^2 + t)^2$$

$$-2x^2 + 2t = 0 \quad | + 2x^2 \quad | : 2$$

$$t = x^2 \quad | \sqrt{\quad}$$

$$\underline{\pm \sqrt{t} = x_w}$$

$$f(x_w) = y$$

$$f(\pm \sqrt{t}) = \ln((\sqrt{t})^2 + t)$$

$$= \underline{\ln(2t) = y_w}$$

$$W(\sqrt{t} | \ln(2t))$$

