

1 <input checked="" type="radio"/>	$f(x) := ((15.3/x) - 8/x) / (1 + (15.3/x)(8/x))$ $\rightarrow f(x) := 73 \cdot \frac{x}{10x^2 + 1224}$
2 <input type="radio"/>	$f'(x) = 0$ $\text{Løs: } \left\{ x = -6 \cdot \frac{\sqrt{85}}{5}, x = 6 \cdot \frac{\sqrt{85}}{5} \right\}$
3 <input type="radio"/>	$\text{Numerisk}[\$2,3]$ $\rightarrow \{x = -11.1, x = 11.1\}$
4 <input type="radio"/>	$m := f(11.1)$ $\approx m := 0.33$
5 <input type="radio"/>	$\text{atan}(m)^\circ$ ≈ 18.26
6	