Sgrt-iter walk through (sqrt-iter 1.09) suess if (good-enough? 1.09) ->#f (Square guess) → 1.0 (1.0 - 9) → -8.0 #f (abs -8.0) → 8.0 8.0 < 0.001 → #f (Sort-Her (Improve 1.09) 9 (average 1.0 (%1)) (1.0+9.0)/2=5(Sgyt-iter 5 9)

Suess

(If Sood-enough? 5 9)

(square 5)
$$\Rightarrow$$
 25
(25-9) \Rightarrow 16
16<0.001 \Rightarrow #f
(sqrt-iter (improve 5 9) 9)
(average 5 (%5))
(5+%5)/2 \Rightarrow 3.4
(sqrt-iter 3.4 9) \$\mathbb{F} 3^{rd}\$ Herattin \$\mathbb{T}\$