

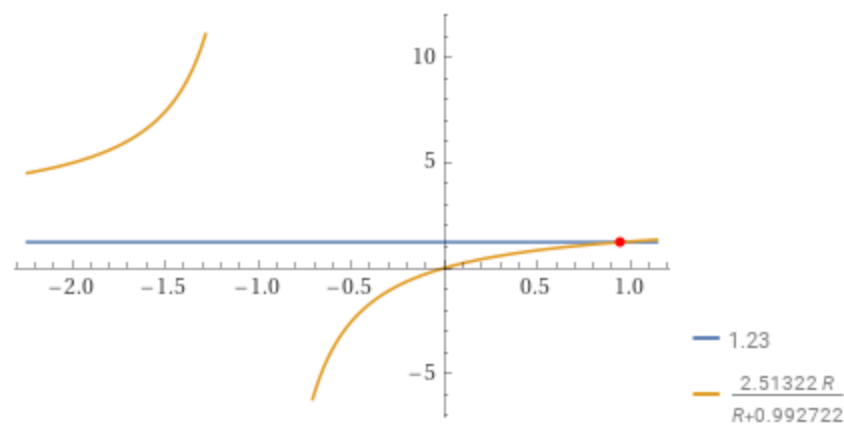
Input

$$1.23 = \frac{1.996 R}{1.975 \times 1.996 + R(1.975 + 1.996)} \times 5$$

Result

$$1.23 = \frac{9.98 R}{3.971 R + 3.9421}$$

Plot



Alternate forms assuming R is real

$$\frac{1.94427}{R + 0.992722} = 1$$

$$1.23 = \frac{9.98 R}{3.971 R + 3.9421} + 0$$


Alternate form assuming R>0

$$1.23 = \frac{2.51322 R}{R + 0.992722}$$

Alternate form

Powering
Innovation in
Blockchains



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$$1.23 = \frac{2.51322 R}{R + 0.992722}$$

Alternate form assuming R is positive

$$R = 0.95155 \text{ (for } R \neq -0.992722\text{)}$$

Number line



Solution

☒ Step-by-step solution

$$R \approx 0.95155$$

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Related Queries:

= plot $1.23 - ((1.996 (x + i y)) 5)/(1.975 1.996 + R(1.975 + 1.996))$ = domain of $1.23 - ((1.996 R) 5)/(1.975 1.996 + R(1.975 + 1.996))$

= plot3d arg($1.23 - ((1.996 (x + i y)) 5)/(1.975 1.996 + R(1.975 + 1.996))$) = Mathematica function Reduce

= cross-hatched image Slapstick-like curve



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