

solve $a/b = (a+b)/a$ and $a+b = 5$



Input interpretation :

solve

$$\frac{a}{b} = \frac{a+b}{a}$$

$$a + b = 5$$

Results:

$$a = \frac{5}{2}(\sqrt{5} - 1) \approx 3.09017 \text{ and } b = -\frac{5}{2}(\sqrt{5} - 3) \approx 1.90983$$

Implicit plot:

