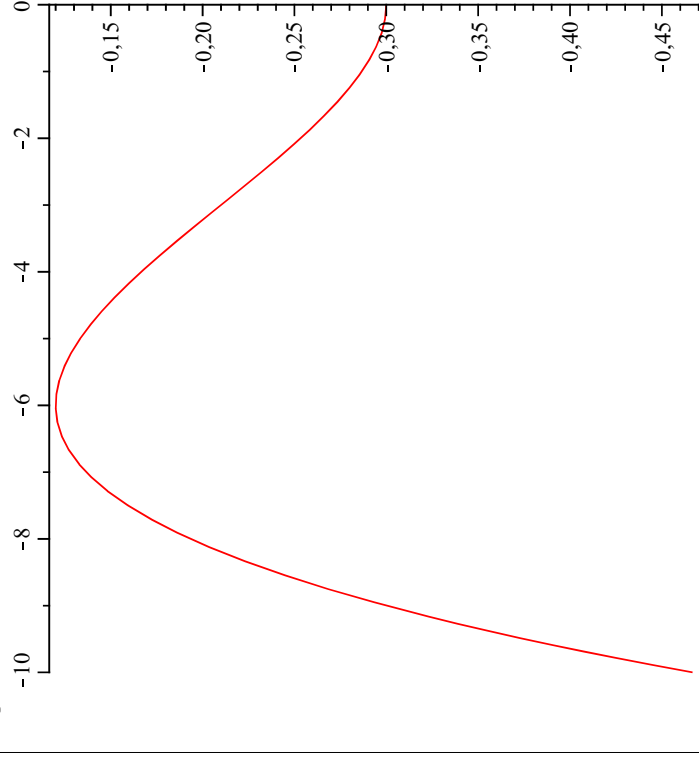


>	$s := t \rightarrow \int \int a(t) \, dt \, dr$	(1)
>	$a := t \rightarrow -0.1 \cdot t - 0.3$	(2)
>	$b := t \rightarrow (-1) \cdot 0.1 \cdot t - 0.3$	(3)
>	$b := t \rightarrow 0.15 \cdot t - 0.3$	(4)
>	$-0.002500000000 \, r^3 - 0.02250000000 \, r^2 - 0.3$	(5)
>	$c := t \rightarrow 0.001666666667 \, r^3 + 0.01500000000 \, r^2 - 0.3$	(6)
>	$c := t \rightarrow -0.001666666667 \, r^3 + 0.01500000000 \, r^2 - 0.3$	(7)
>	$solve(c(t) = 0, t);$	
>	$3.756402686, -6.378201342 + 2.690117645 \, i, -6.378201342 - 2.690117645 \, i$	
>	$fsolve(c(t) = 0, t);$	
>	3.756402686	
>	$plot(c, -10..0);$	



```
> d := t -> -0.002500000000 t^3 - 0.02250000000 t^2 - 0.3
      d := t -> (-1) · 0.002500000000 t^3 + (-1) · 0.02250000000 t^2 - 0.3
> solve(d(t) = 0, t);
```

$$\begin{aligned} & \text{0.5810182233} + 3.386897481 \text{ I}, -10.16203645, 0.5810182233 - 3.386897481 \text{ I} \\ & \text{fsolve}(d(t) = 0, t); \end{aligned}$$

