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two different methods

for solving this problem:

(1) separation of

variables, and (2)

Laplace transform. g v

dv c dt m Separation of

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variables: Separation of
variables gives $g \cdot c \cdot v \cdot dv$
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bottom of the algorithm:

7.7 The plot suggests a

root at 1 -6 -4 -2 0 2 b(i)

= a(i)

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