

8.1 supplemental HW

1.) Which of the following could be the general solution to the differential equation whose direction field is given below:

A) $y = t + C$

C) $y = \frac{1}{2}t + C$

E) $y = -t + C$

G) $y = \ln|t| + C$

I) $y = \frac{Ct^3}{3}$

K) $x^2 + y^2 = C$

B) $y = 2t + C$

D) $y = -\frac{1}{2}t + C$

F) $y = -2t + C$

H) $y = C$

J) $y = \frac{t^3}{3} + C$

