

Complete the missing formulas. (Note: Answers are at [www.MotionGenesis.com](http://www.MotionGenesis.com)  $\Rightarrow$  Textbooks  $\Rightarrow$  Resources.)

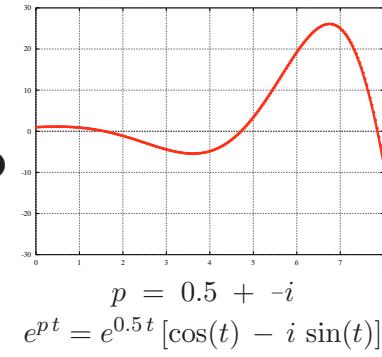
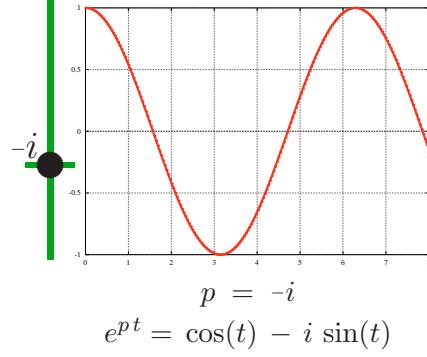
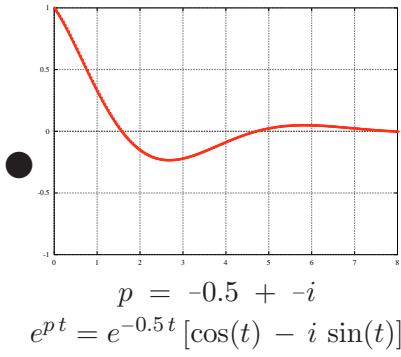
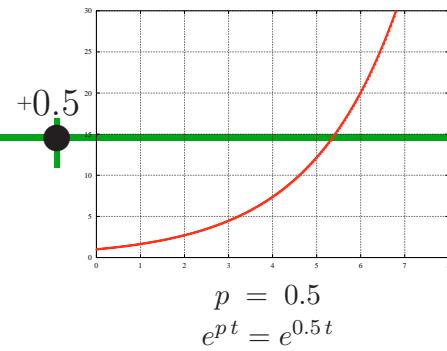
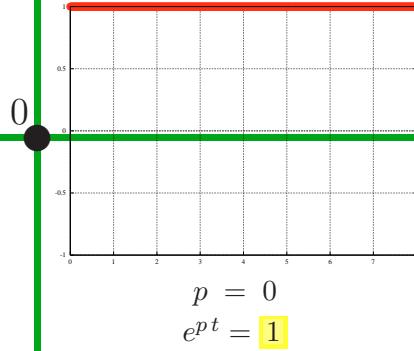
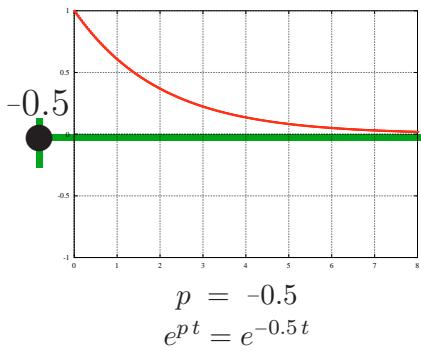
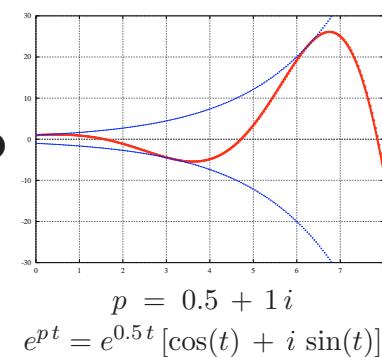
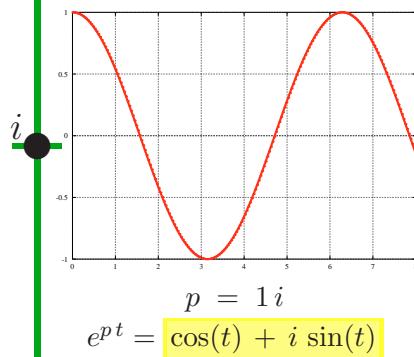
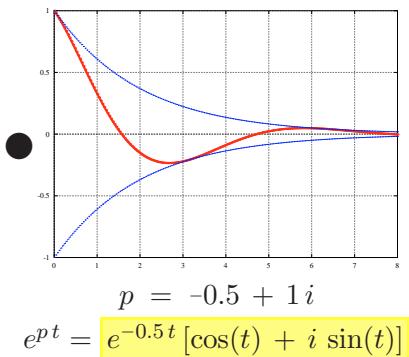
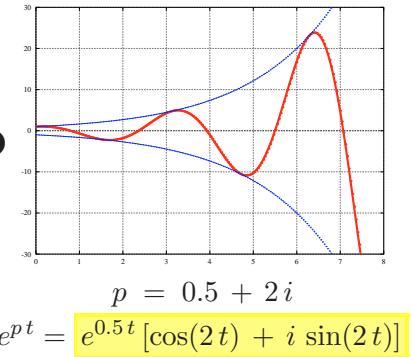
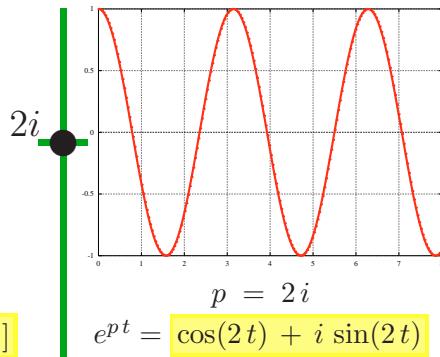
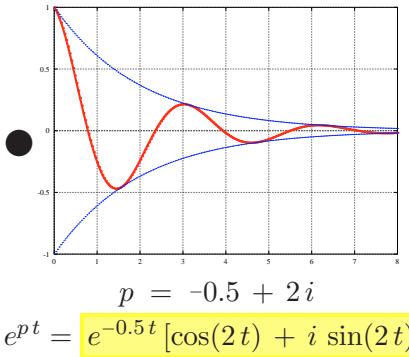


Figure 7.1: Pole location in the complex plane and behavior of  $e^{pt}$