**MoCChA Assessment**

I would like to understand whether the MoCChA handout(s) have a measurable impact on students’ abilities to solve math problems. You can receive a 5 Point HW bonus for turning in this assessment. Don’t worry - your solutions will be anonymous. This is done by writing your name only on this top page, but not on the solution page.

1. Your name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Solve the practice question on the next page. Do not put your name on the solution to remain anonymous.

Given the following differential:  
   
 .

* 1. Determine whether is exact or inexact.
  2. Calculate the change along a path from to with .