

## MA 330 ESSAY # 5

Mathematicians, like everybody else, have basic needs that must be met in order to do their jobs. In some cases, actions that benefit individual mathematicians do not aid the overall goal of progress in the mathematical sciences. Using one of Cardano/Tartaglia, Newton/Leibnitz, or Bernoulli/L'Hôpital as a case study, discuss the ways that social norms and institutions provide perverse incentives to mathematicians. Do you think these episodes would have played out differently in a different era or culture? Be sure to provide evidence in support of your conclusions.

Your essay should be typed, double spaced, 12 pt Times New Roman font, at least 750 words.