

## MA 391 ESSAY # 4

Choose ONE of the two topics below for your essay. Be sure to provide evidence in support of your conclusion. Your essay should be typed, double spaced, 12 pt Times New Roman font, at least 750 words.

- (1) Which do you think is “better” – the Banzhaf index or the Shapley-Shubik index? In other words, which do you think more accurately represents the distribution of power in a voting system? Why?

- (2) When calculating the power of the US President, the Banzhaf and Shapley-Shubik indices give very different answers (4% and 16%). Which of these do you think is closer to reality? What evidence can you find to support your thinking?