June Project on Judgment Aggregation
Homework 1

June 4, 2018

This question relates to the impossibility theorem of List and Pettit. Consider the rule F_λ which works in the following way; for each $\varphi \in \Phi$, $\varphi \in F_\lambda(\boldsymbol{J})$ if $\frac{2}{3}n$ agents accept φ in the profile $\boldsymbol{J}$. Which of the following properties are satisfied by F_λ: anonymity, neutrality, independence, completeness, complement-freeness? Justify your answers, writing one sentence per property.