

PS922 Assignment

Overall score: 64

Part 1: Fechner's and Stevens' Law

Comments: Nice commentary on discussing both theories. In Part (1.3) in the RMSD calculation, both parameters a and k that minimizes SD are supposed to be found. Application to different stimuli is impressive. Excellent commentary and code for Part (1).

Part 2: Range Frequency Theory

Comments: Nice commentary and code for showing RFT result and the effect of varying w . Excellent extension, good job!

Part 3: DbS Model

Comments: The histogram was correctly plotted, which is a great start! However, there seems to be an issue with the function used for calculations, which led to errors in the subsequent results.

Part 4: Schelling Segregation Model

Comments: You did an excellent job in understanding and extending the code! Focusing on both 'What happens' and 'Why' is highly commendable! You not only addressed the outcomes of the model but also explored the reasoning behind them, showcasing strong logical thinking.