

Best Fitting Model: Model 4

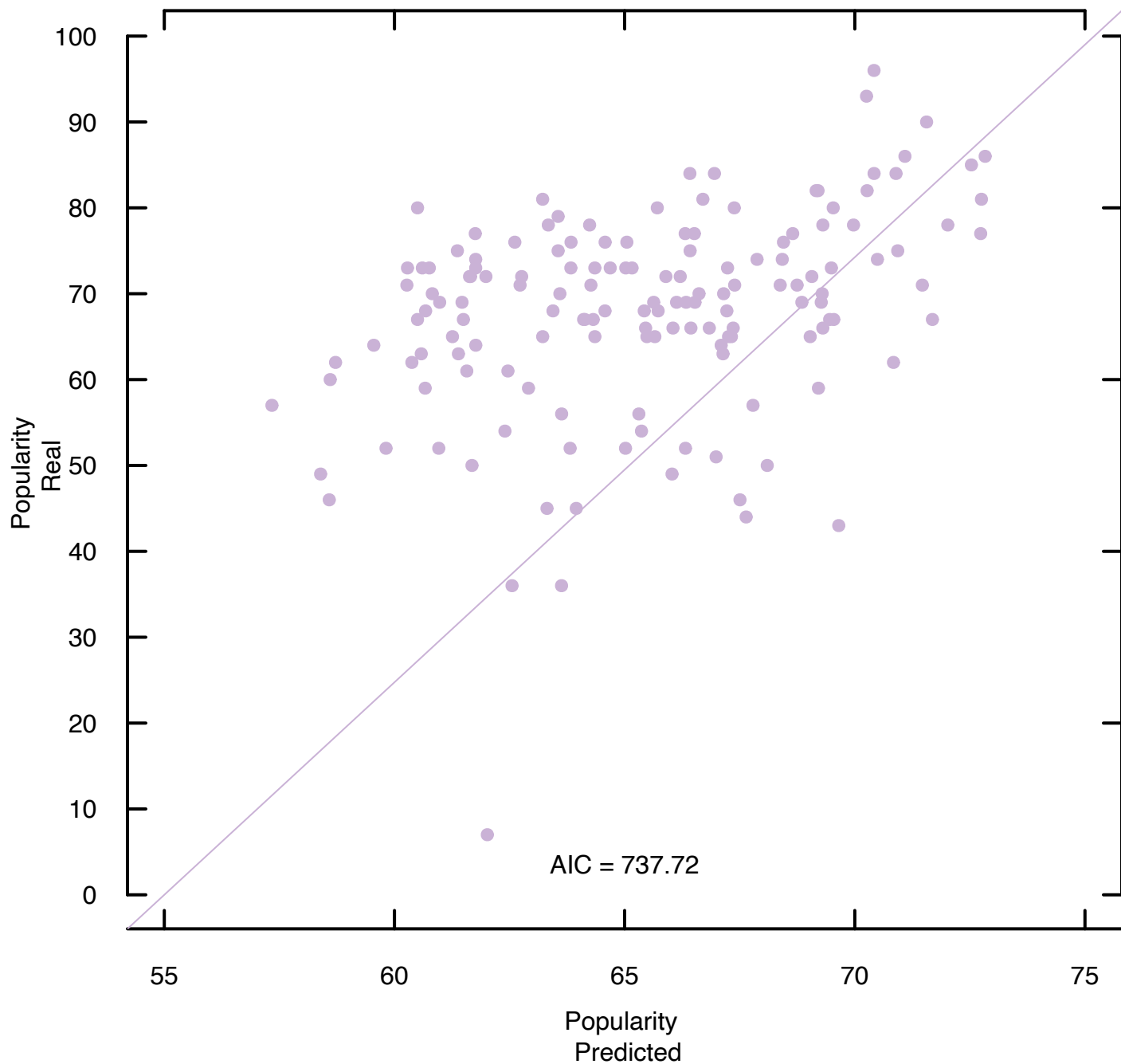


Figure: In this figure, model 4 is the best fitting model according to AIC. Model 4 contains danceability, valence, and year. The more danceable a song is, with a higher valence or more positive mood, and the more recent the year, the higher the popularity will be.