The graph shows a time series plot with dates from 2009 to 2018 on the x-axis and ranks on the y-axis. The plot compares two categories: ADV and STAR. The graph indicates a significant increase in rank for STAR, especially in 2013, with a peak rank of approximately 3000. The formula given is:

\[ J_{\text{separately}}(\text{STAR}, \text{ADV}) = 0.045 \]