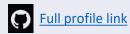
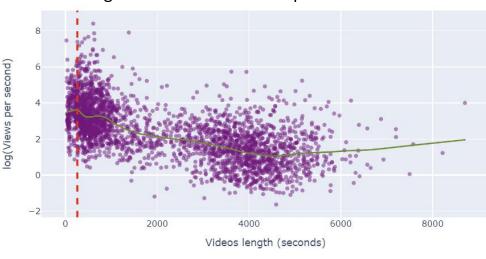
Amanda Wu





Natural language processing (NLP) and sentiment analyses for BiggerPockets YouTube Channel

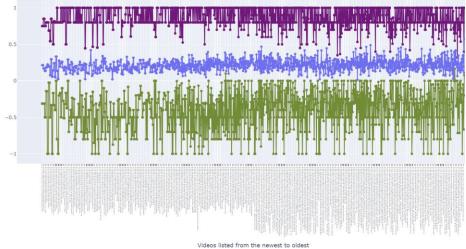
The "sweet spot" – A video length of 4 min 20 s has the highest view count per second, and anything after this video length receives lower views per sec.



Case study: Comments overwhelmingly express gratitude about <u>a video</u> on low-interest rate loan in 2023.



Positive sentiments: Comments for all videos are mostly positive (polarity > 0 for mean value, blue line), although each video often receives both positive (purple line), and negative comments (green line).



The trend of shorter but more frequent videos – From 2011 to 2024,
BiggerPocket has been making a higher frequency of videos with a decreasing video length.

