

Twitter is launching a change to our Promoted Trends product. Because of the Google Play store release schedule, we have to launch the product change on the Twitter Android app before we launch the change on iPhone.

The questions:

- 1) Use the attached dataset (which shows daily Promoted Trend revenue for iPhone and Android to calculate incremental revenue attributable to the product change. The change occurred for Android only on 2/1/2015. Your incremental revenue estimate should show what the revenue change is attributable to the product launch between 2/1/2015 - 2/10/2015.
- 2) Based on your answer above, estimate the incremental revenue impact if we had also launched the same product change on iPhone, between 2/1/2015 - 2/10/2015.

The project:

- Summarize your findings in slides, making sure to provide at least 1 slide for methodology and 1 slide for results from *each* of the above questions.
- Please clearly show and notate all supporting calculations in your revenue model (e.g., be sure to include any charts, graphs, equations, etc. that you come up with as you work through the problem).
- Include any code that you write to answer the questions. You are free to use any software or programming languages you want, just please clearly note what you have used along with the code you return.
- If something is unclear, do not hesitate to ask us or make a note of the assumptions you are making.
- Bonus points if you use more than one methodology to triangulate the answer.