

Power BI

Key Influencers

Quick Guide

Logistic Regression Algorithm

ML.Net

Key Influencers leverages the ML.Net platform to run a logistic regression algorithm that compares different groups of data to each other.



Key Influencer

Ranks individual metrics that matter, and focuses on those metric drivers influencing the key metric

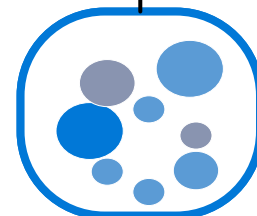
Power BI



Decision Tree Algorithm

ML.Net

Top Segments leverages the ML.Net platform to run a decision tree algorithm which creates subgroups of datapoints with a strong influence on the metric under analysis.



Top Segments

Combines metrics that together influence the key metric.

Key influencers Top segments  


What influences Rating to be ?

When...the likelihood of Rating being Low increases by

Role in Org is consumer → 2.57x

Theme is usability → 2.55x

Theme is security → 2.09x

Key influencers Top segments  

When is Rating more likely to be ?

30.8%

21.9%

17.0%

16.1%

Segment 1

Role in Org is not publisher

Subscription Type is Premier

Theme is security

The Key Influencers visual in Power BI is designed to assist analysts in gaining a deeper understanding of the driving factors in their data. The key requirement is needing to analyze categorical data. Categorical data is usually a limited number of values in a column, or an entity.

Source

<https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-influencers>

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