X-Posts Explained

PROBLEM APPROACH

Reddit discussions develop in the presence of X-posts: posts that receive negative or mixed community feedback.

Initial activity and content signals are used to learn logistic regression classifiers to predict later occurrences of X-posts.

FINDINGS

Strong sentiments and real world entities can promote X-posts in the appropriate context.

Early X-posts and lack of topical cohesiveness are good predictors of future X-posts in any context.

Past subreddit activity can be used for long-term prediction of X-posts.