

1 Abstract

We use human evaluation of the happiness of English words to analyze billions of Twitter status updates. Reflecting the experiences of millions of people, we use our 'Hedonometer' to relate happiness to geo-location and movement. We find there is a radius of gyration for which user happiness is improved on average, and that user happiness declines thereafter. Our work suggests future efforts to relate more specific location data to a user's happiness, along with perhaps developing a 'Hedonometer' for the blogosphere on the whole.