

## Twitter Thread by Ferruccio Balestreri



**Ferruccio Balestreri**

[@0xferruccio](#)



■■■■■A magic ranking algorithm for news boards/upvote based communities

■ **Score =  $(u-1) / (t+2)^g$**

**u = Upvotes (-1 to cancel out the point of the original submitter)**

**t = time**

**g = gravity (a gravitational constant, to make the post decay)**

■**Posts are ordered by Score**

This was used in the first versions of Hacker News.

■ Here are some sample plots <https://t.co/LOnMKdHc2B>

And a [@paulg](#) comment that shows a lisp implementation of this <https://t.co/SrZpSkEDQR>