

Emotional and meaning arcs of stories

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Principles of Complex Systems, Vols. 1, 2, 3D, 4 Fourever, V for Vendetta

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Meaning arcs

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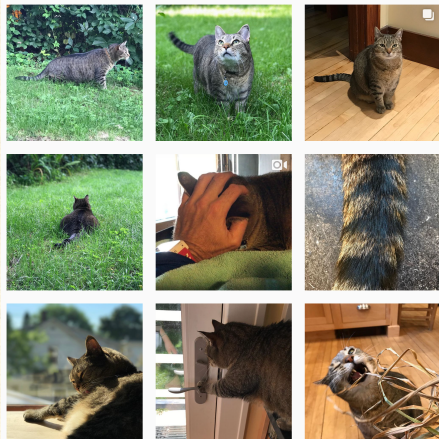
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 On Instagram at [pratchett_the_cat](https://www.instagram.com/pratchett_the_cat) 



Outline

The PoCSverse

Meaning arcs

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Stories

References


Stories


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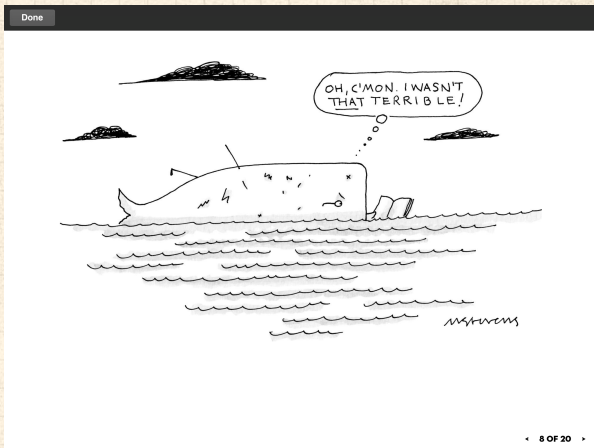
Kurt Vonnegut on the shapes of stories



Source: Kurt Vonnegut on the Shapes of Stories 

Longer piece  with bonus stories (Metamorphosis and Hamlet).





The New Yorker, December 16, 2013, p. 56.



Ron Swanson on metaphors



“I hate metaphors.”



Aside: From a 2013 [Believer Magazine](#) interview with Maurice Sendak:

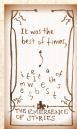
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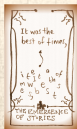
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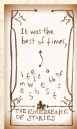
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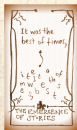
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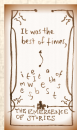
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Sendak named his dog Herman.






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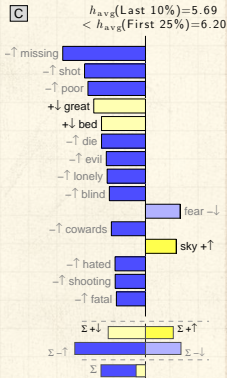
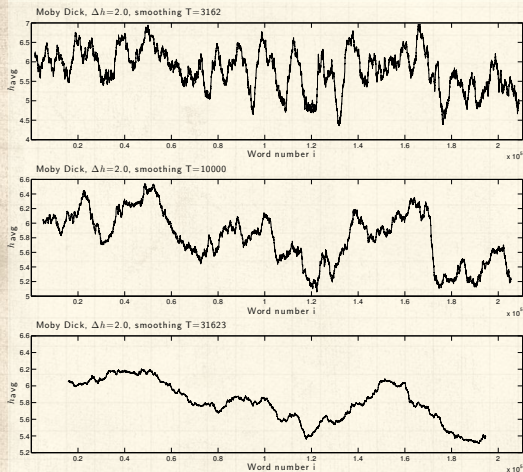
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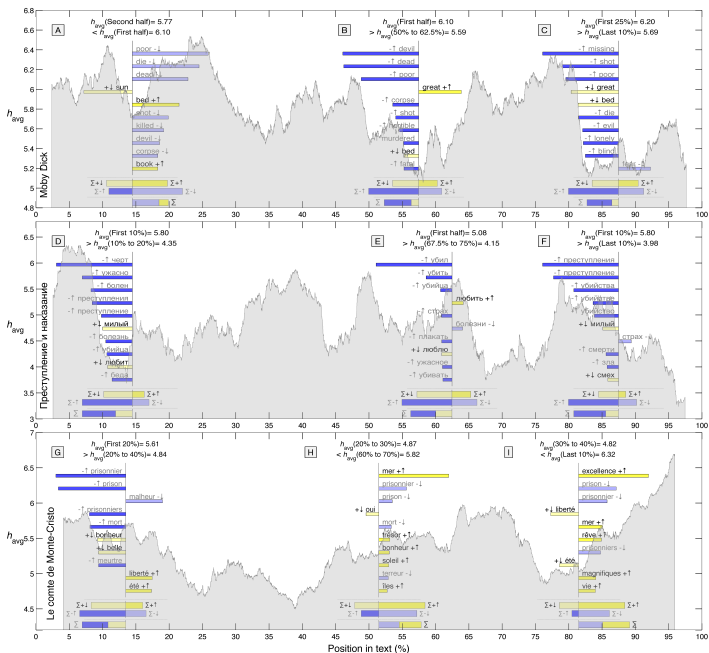
 The essential (true) Colbert interview:

Pt. 1  and Pt. 2 .



The emotional shapes of stories—Moby Dick:





Harry Potter (all books together)

by J.K. Rowling

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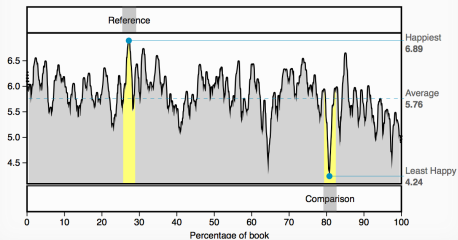
Classics ▾

Harry Potter ▾

Random

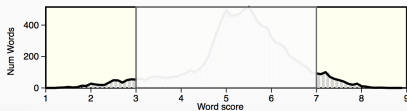
Book happiness time series:

Explore the work's emotional dynamics by sliding and resizing the reference and comparison sections.



Lens (for advanced users):

Slide and resize the stop-window to change the lens:

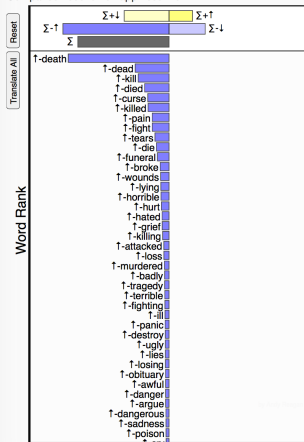


Word Shift:

Why comparison section is less happy than the reference one

Reference sections's happiness = 6.13

Comparison section's happiness = 5.14



Online, interactive Emotional Shapes of Stories for 1,000+

movie scripts:

Pulp Fiction

directed by Quentin Tarantino

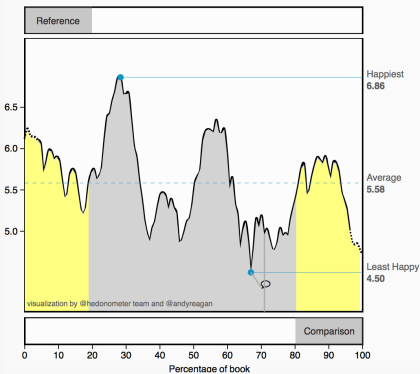
Classics ▾

Team Picks ▾

Random

Movie happiness time series:

Explore the work's emotional dynamics by sliding and resizing the reference and comparison sections.



Movie script:

Portion of script scored for each point in timeseries.

Zed takes the chair, sits it in front of the two prisoners, then lowers into it. Maynard hands The Gimp's leash to Zed, then backs away.

MAYNARD
(to The Gimp)
Down!

The Gimp gets on its knees.

Maynard hangs back while Zed appraises the two men.

MAYNARD
Who's first?

ZED
I ain't fer sure yet.

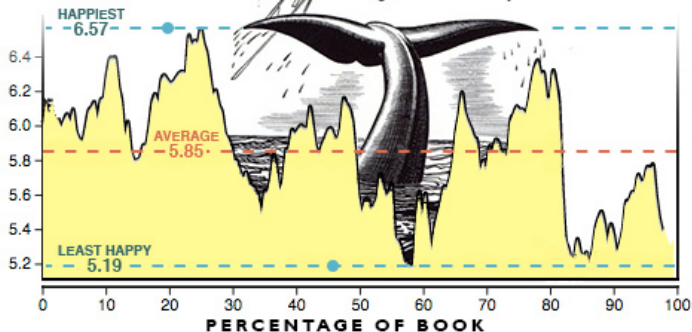
Then with his little finger, Zed does a silent "Eenie, meeny, miney, moe..." just his mouth mouthing the words and his finger going back and forth between the two.

Butch and Marsellus are terrified.

Maynard looks back and forth at the victims.

The Gimp's eyes go from one to the other inside the mask.

Moby-Dick by Herman Melville



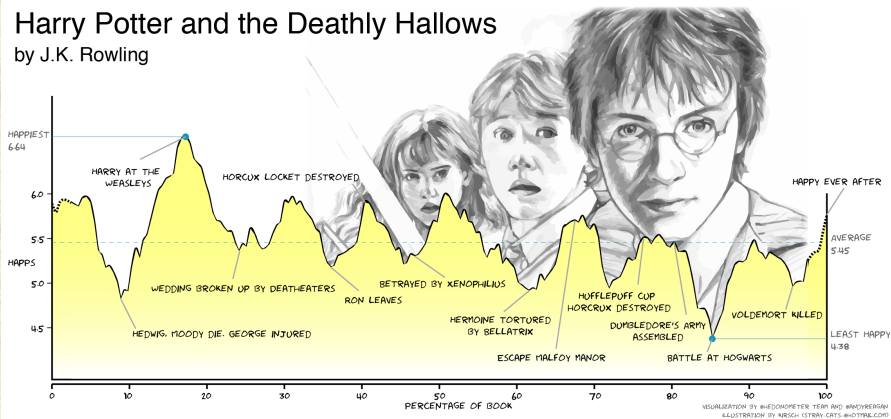
Moby-Dick illustration by Rockwell Kent, 1930

<http://whyfiles.org/2015/in-10-languages-happy-words-beat-sad-ones/>



Harry Potter and the Deathly Hallows

by J.K. Rowling



“The emotional arcs of stories are dominated by six basic shapes” [↗](#)

Reagan, Mitchell, Danforth, and Dodds.

EPJ Data Science, 5, 31, 2016. ^[1]



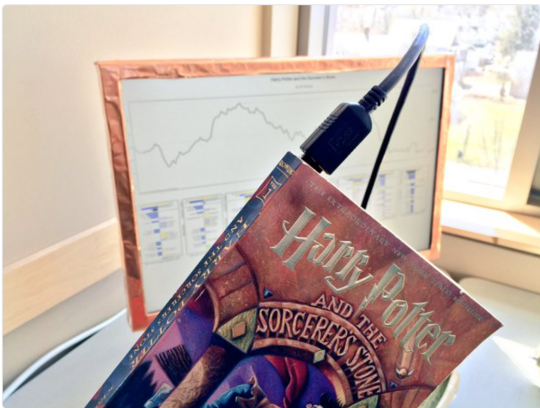
UVM 

@uvmvermont



Following

USB in a book? What is this wizardry? Check it out at the Student Research Conference creative lounge. #[uvmresearch](#)



RETWEETS

8

LIKES

14



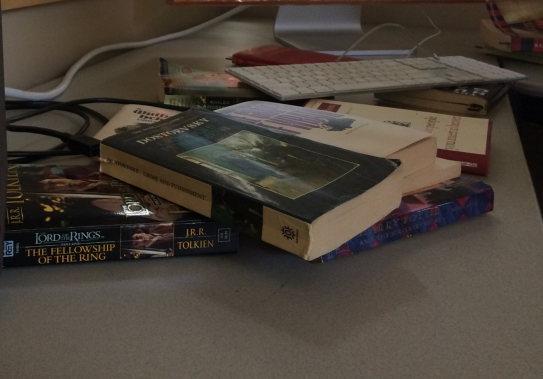
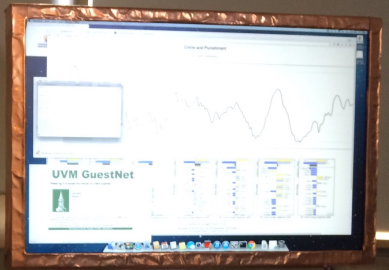
9:30 AM - 28 Apr 2016

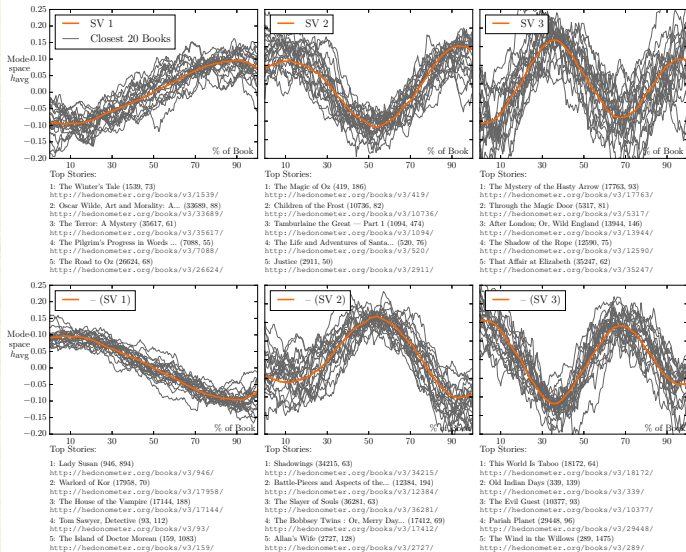
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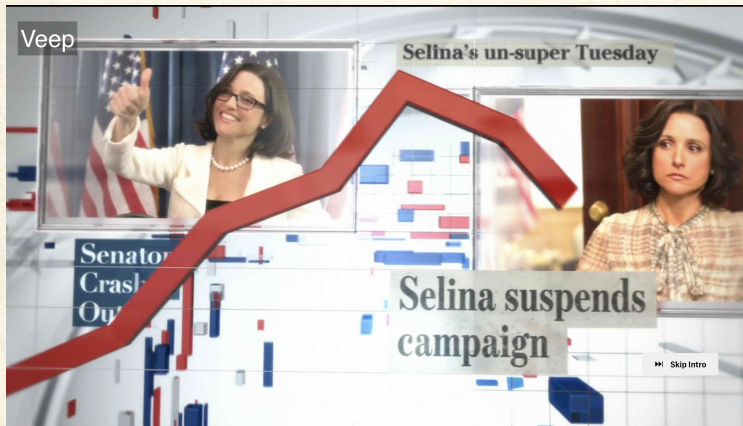




Six basic shapes: Rags-to-Riches, Man-in-a-hole, Cinderella, Tragedy, Icarus, Oedipus.



The intro to Veep




Icarus (and then it's ups and downs over and over)

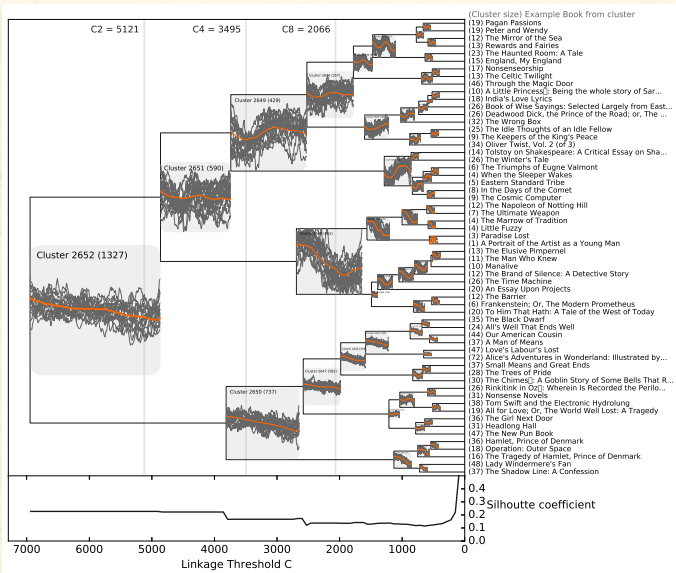


The story of Jermaine and Bret



Rags-to-rags. Full scene [here](#) 







“So, in writing, there are six basic plots, and their sequels and derivative franchises.”



- [1] A. J. Reagan, L. Mitchell, C. M. Danforth, and P. S. Dodds.
The emotional arcs of stories are dominated by six basic shapes.

EPJ Data Science, 5:31, 2016.

Available at <https://arxiv.org/abs/1606.06820>. pdf 

