Chapter 2, Episode 4: Understandable barriers
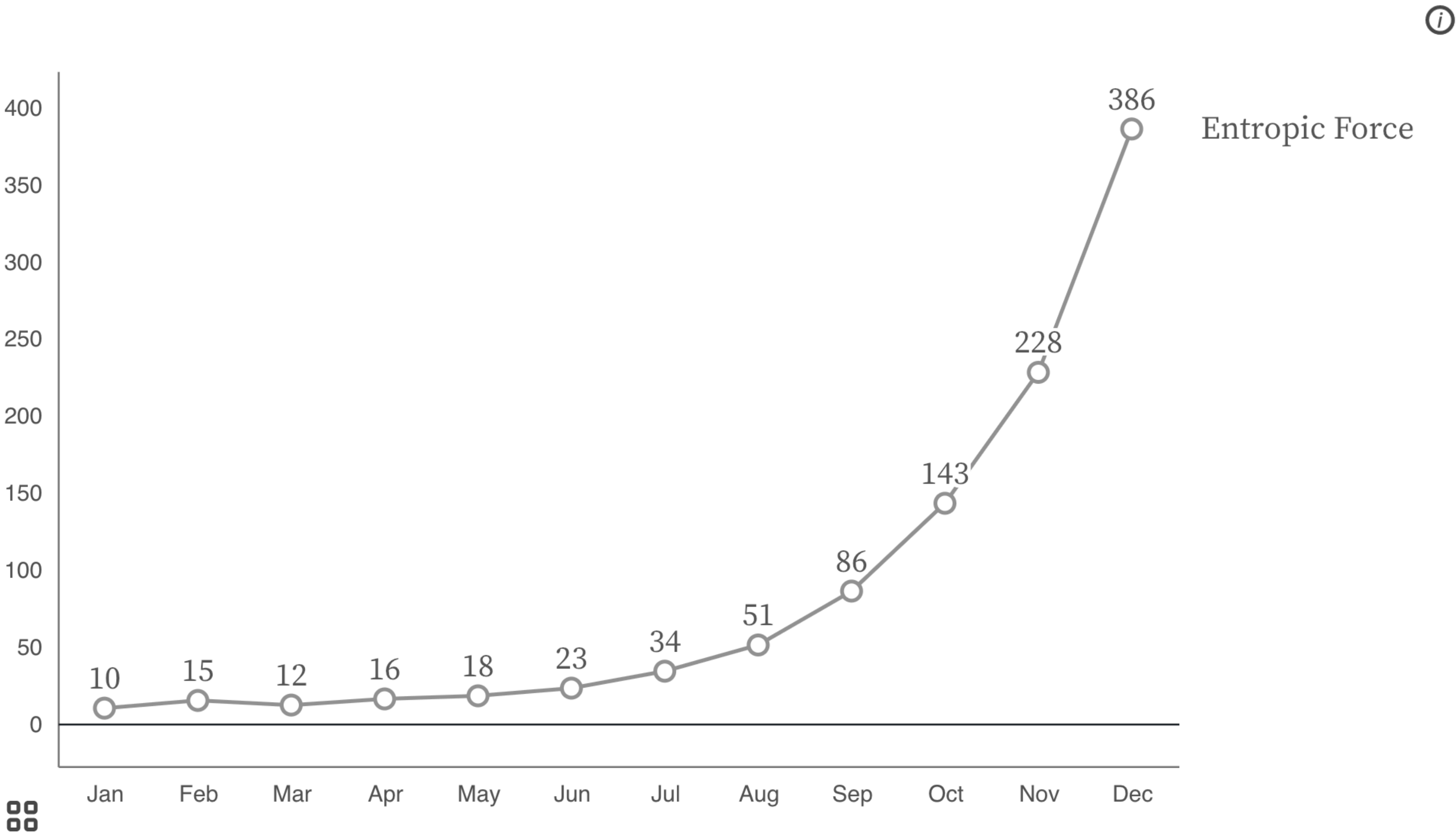
Understandable

Can someone understand this in multiple ways? Is each way easy?

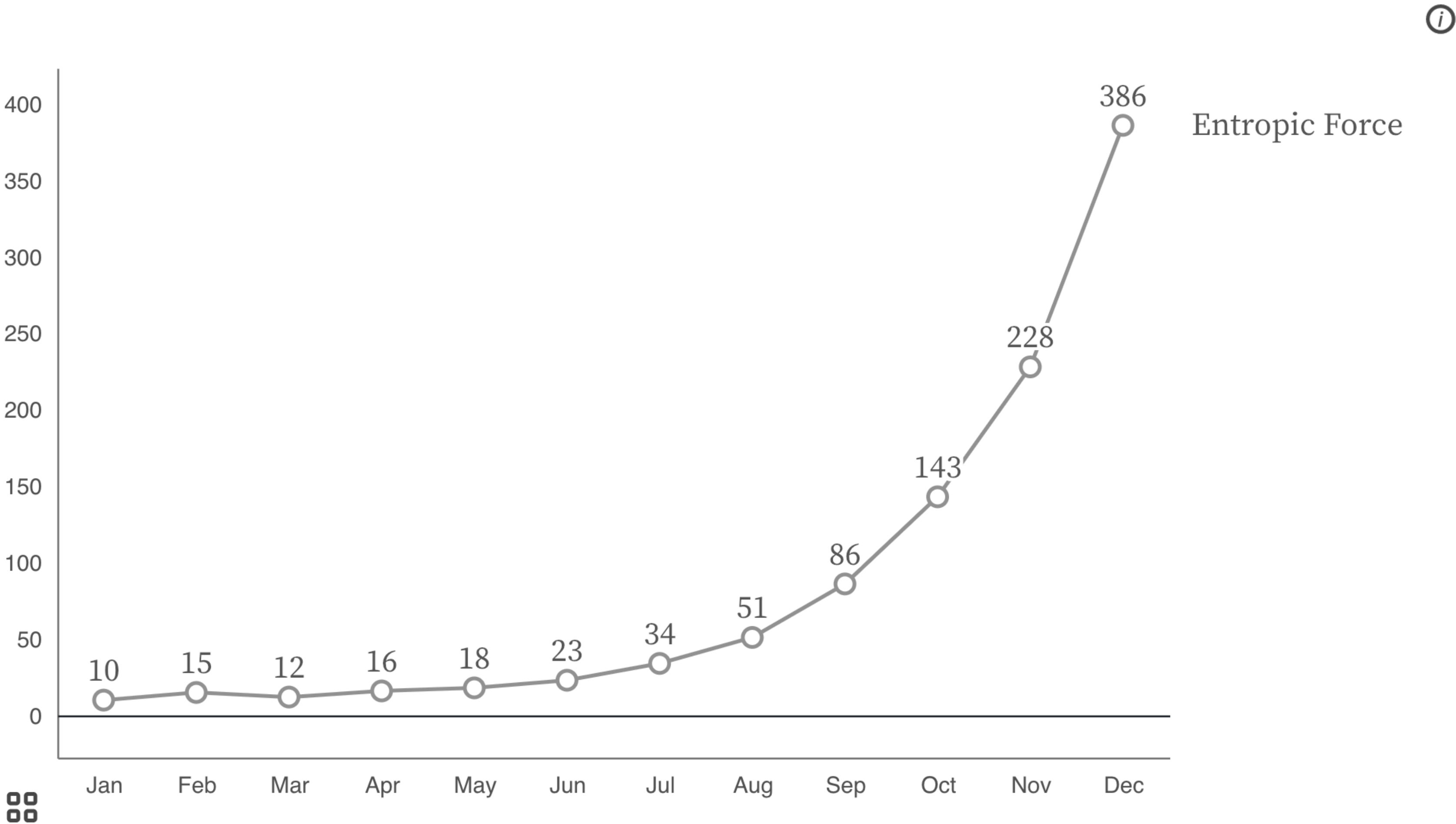# Non-descriptive titles are inaccessible

Entropic Force

In EF units (non-normalized)

ⓘ

400

350

300

250

200

150

100

50

0

10   15   12   16   18   23   34   51   86   143   228   386

Entropic Force

Jan   Feb   Mar   Apr   May   Jun   Jul   Aug   Sep   Oct   Nov   Dec

Descriptive titles have summaries/takeaways

Entropic Force has Increased Exponentially

Measured in EF units (non-normalized)

Entropic Force

Month	Value
Jan	10
Feb	15
Mar	12
Apr	16
May	18
Jun	23
Jul	34
Aug	51
Sep	86
Oct	143
Nov	228
Dec	386

Technical language is often overkill

Measured in EF units (non-normalized). EF units are valuable for catching egregious over-simulation in models that use randomized data decimation techniques. This particular evaluation findings demonstrate that the randomization models are significantly over-producing entropy in our latest force simulations.

Hemingway Editor

Readability

Post-graduate

Poor. Aim for 14.

Words: **39**

Show More ▼

1 adverb. Aim for 0 or fewer.

0 uses of passive voice. Nice work.

1 phrase has a simpler alternative.

0 of 3 sentences are hard to read.

2 of 3 sentences are very hard to read.

Keep summaries as non-technical as possible

If the topic is technical, provide a "plain language" summary somewhere close by that is easy to find (either in the same location or with by providing a link).

Measured in EF units (non-normalized). EF units are valuable for catching egregious over-simulation in models that use randomized data decimation techniques. This particular evaluation findings demonstrate that the randomization models are significantly over-producing entropy in our latest force simulations.

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1 adverb. Aim for 0 or fewer.

0 uses of passive voice. Nice work.

1 phrase has a simpler alternative.

0 of 3 sentences are hard to read.

2 of 3 sentences are very hard to read.

Measured in EF units (non-normalized). These units are helpful for catching bad data loss when we remove our data at random. We are producing too much entropic force in our latest models.

Hemingway Editor

Readability

Grade 6

Good

Words: **32**
Show More ▼

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0 adverbs. Well done.

0 uses of passive voice. Nice work.

0 phrases have simpler alternatives.

0 of 3 sentences are hard to read.

0 of 3 sentences are very hard to read.

Understandable Evaluation Toolkit:

1. Is there a <u>descriptive title</u>, summary, or caption?

2. Is the descriptive text supporting the visualization presented at <u>a reading level at grade 9</u> or below?