

MD

Jay

2023-07-29

R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
summary(cars)
```

```
##      speed      dist
##  Min.   : 4.0    Min.   :  2.00
##  1st Qu.:12.0    1st Qu.: 26.00
##  Median :15.0    Median : 36.00
##  Mean   :15.4    Mean   : 42.98
##  3rd Qu.:19.0    3rd Qu.: 56.00
##  Max.   :25.0    Max.   :120.00
```

Including Plots

You can also embed plots, for example:



Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.

```
library(ggplot2)
```

Predicted/True	False	True
----------------	-------	------

(Stenger 2022)

Matter Matter is anything that has weight and can occupy space

Github

<#Python is very great for ML>.

```
import math
import random
t=random.gauss(10)
```

Stenger, Pierre-Louis. 2022. “Anaconda: Targeted Differential and Global Enrichment Analysis of Taxonomic Rank by Shared Asvs.” <https://CRAN.R-project.org/package=Anaconda>.

Exam results (ordered by GPT 3.5 performance)

Estimated percentile lower bound (among test takers)

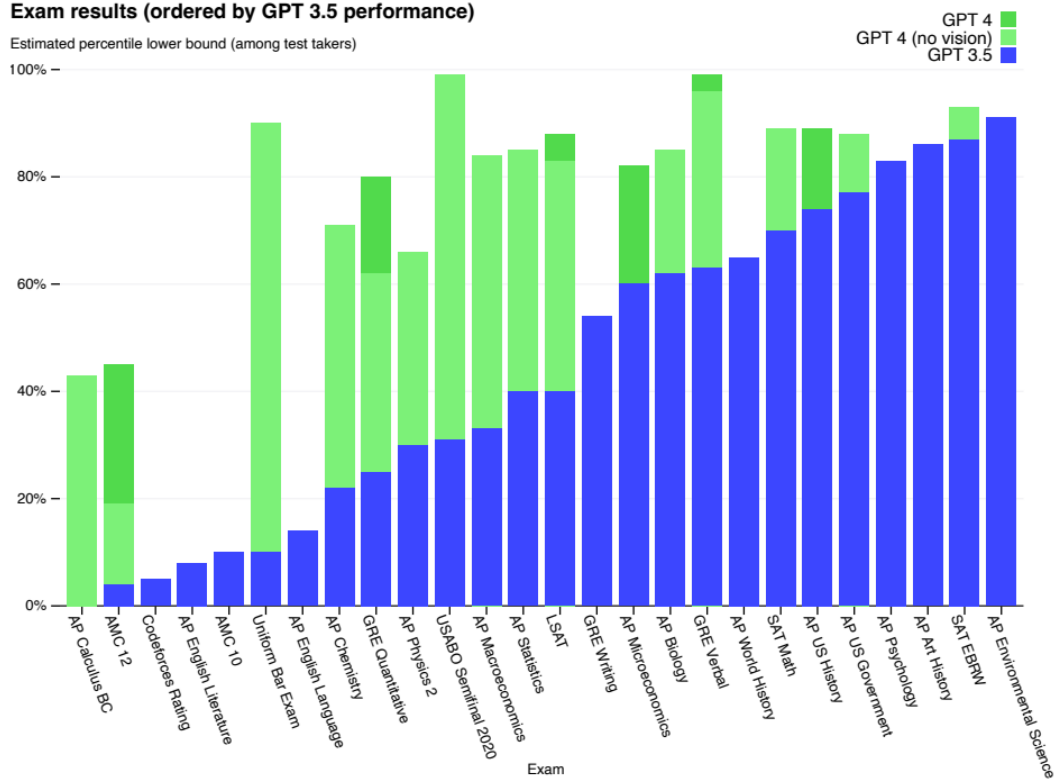


Figure 1: Gpt4