

Downloads of bayesvl from CRAN increased by 25% in Sept-2023

Observateur Concerné

Well, well, well! Hold onto your hats, folks, because we've got some thrilling news from the world of computer downloads!

In the wacky world of statistics and software, where numbers have all the fun, here's a thing: In September 2023, the number of downloads for the *bayesvl* program by AISDL suddenly increased to 241! But there's more to the sheer number; it's 24.9% higher than the previous month's total of 193.

And in case you're wondering, 241 is nearly as cool as the 246 we saw back in May 2023, when the number started dwindling. It's like *déjà vu*.

The screenshot shows the RDocumentation page for the *bayesvl* package. At the top, there is a green banner for a '\$1 SALE' on 'Unlimited data & AI learning for \$1' with a 'Buy Now' button. Below the banner, the page title is 'bayesvl (version 0.8.5)' and the subtitle is 'Visually Learning the Graphical Structure of Bayesian Networks and Performing MCMC with 'Stan''. The description states: 'Provides users with its associated functions for pedagogical purposes in visually learning Bayesian networks and Markov chain Monte Carlo (MCMC) computations. It enables users to: a) Create and examine the (starting) graphical structure of Bayesian networks; b) Create random Bayesian networks using a dataset with customized constraints; c) Generate 'Stan' code for structures of Bayesian networks for sampling the data and learning parameters; d) Plot the network graphs; e) Perform Markov chain Monte Carlo computations and produce graphs for posteriors checks. The package refers to one reference item, which describes the methods and algorithms: Vuong, Quan-Hoang and La, Viet-Phuong (2019) The 'bayesvl' R package. Open Science Framework (May 18).' The sidebar on the right contains the following information: COPY LINK: <https://rdocumentation.org/packages/bayesvl/v0.8.5>; VERSION: 0.8.5; INSTALL: `install.packages('bayesvl')`; MONTHLY DOWNLOADS: 241; LICENSE: GPL (>= 3); ISSUES: 1; PULL REQUESTS: 0; STARS: 20; FORKS: 3; REPOSITORY: <https://github.com/ssha/bayesvl>.

We've got a screenshot to prove it! You can see 241 downloads of the *bayesvl* MCMC computing program from those mystical CRAN servers in September 2023. (*Source: [R](#)

[Documentation](#)) [1].

Now, before you start thinking these numbers are just plucked from thin air, let us clarify – these statistics only count the downloads from the good ol’ CRAN system.

The grand total of downloads from July 2021 to September 2023 has reached 8572. For 27 consecutive months, that’s an average of over 317 monthly downloads or a little more than 10 daily.

Now, let’s shift gears and talk about our feathered friend, Mr. Kingfisher [2]. Picture this: He’s perched 10 meters above his unsuspecting fishy prey. With the same level of success as your average scientific study (~25%, because why not?), Mr. Kingfisher is quite an ambitious bird. If we equate each download to a successful fishy catch, our bird buddy would have to fly a jaw-dropping 847 meters every single day. That’s dedication, folks – and a lot of flying!

So there you have it, a world where numbers come to life, downloads are the currency of the digital realm, and Mr. Kingfisher is soaring to new heights in the name of “divination.”

References

[1] La VP, Vuong QH. (2019). bayesvl: Visually learning the graphical structure of Bayesian networks and performing MCMC with ‘Stan’. <https://cran.r-project.org/package=bayesvl>

[2] Vuong QH. (2022). *The Kingfisher Story Collection*. <https://www.amazon.com/dp/B0BG2NNHY6>

