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| |  | | --- | | Feb 1, 2016 at 10:15pm  [Quote](https://cicada3301.boards.net/post/20/quote/16)[like](https://cicada3301.boards.net/thread/16/simple-gram-stats-runeglish-pages)  Post Options  **Post by mortlach on Feb 1, 2016 at 10:15pm**  (Without comment) 2-gram frequency stats are presented for:   * War and Peace converted to runeglish * The So-Far-Translated-Pages of the Liber Primus * Pages 0 55, in total and divided up into 8 sections by their page border   Graphs Show the the intensity (and log intensity) "Heat Maps"   [imgur.com/dsEF1L0](http://imgur.com/dsEF1L0)   [imgur.com/mBRqyv1](http://imgur.com/mBRqyv1)   [imgur.com/wlGJha2](http://imgur.com/wlGJha2)   [imgur.com/eAVCeeC](http://imgur.com/eAVCeeC)   [imgur.com/9vmhunx](http://imgur.com/9vmhunx)  The raw data can be found here: [pastebin.com/JSa4y4gX](http://pastebin.com/JSa4y4gX) | | *Last Edit:* Feb 1, 2016 at 10:20pm by [mortlach](https://cicada3301.boards.net/user/3) | |
| |  |  | | --- | --- | | [friendlygiant](https://cicada3301.boards.net/user/48) New Member *  friendlygiant Avatar  Posts: 2Male | Feb 4, 2017 at 10:23pm via mobile  [Quote](https://cicada3301.boards.net/post/77/quote/16)[like](https://cicada3301.boards.net/thread/16/simple-gram-stats-runeglish-pages)  Post Options  **Post by friendlygiant on Feb 4, 2017 at 10:23pm**  I'm amateur. But based on this data, is it fair to assume that pages 0-55 are randomly generated number(s)? Is there other possibilities? | |  | |
| |  |  | | --- | --- | | [mortlach](https://cicada3301.boards.net/user/3) Administrator *****  mortlach Avatar  Posts: 36 | Feb 4, 2017 at 11:37pm  [Quote](https://cicada3301.boards.net/post/78/quote/16)[like](https://cicada3301.boards.net/thread/16/simple-gram-stats-runeglish-pages)  Post Options  **Post by mortlach on Feb 4, 2017 at 11:37pm**  There is a lack of repeated twin runes, ([see the blue diagonal](http://imgur.com/eAVCeeC))    We can estimate the probability of this would happening in a "true random distribution". [Its vanishing small](http://imgur.com/ZCytrje) | |  | |
| |  |  | | --- | --- | | [friendlygiant](https://cicada3301.boards.net/user/48) New Member *  friendlygiant Avatar  Posts: 2Male | Feb 5, 2017 at 3:44am via mobile  [Quote](https://cicada3301.boards.net/post/79/quote/16)[like](https://cicada3301.boards.net/thread/16/simple-gram-stats-runeglish-pages)  Post Options  **Post by friendlygiant on Feb 5, 2017 at 3:44am**  I have limited (basically no) background in cryptography. But I did take stats and stuff in grad school. I read the wikipage and other forum stuff. If I wanted to get started how could I help out? I went to the freenode but felt noob and there wasn't much activity. Do I need like an advanced cryptography background to help? | |  | |
| |  |  | | --- | --- | | [helicotrema](https://cicada3301.boards.net/user/103) New Member *  helicotrema Avatar  Posts: 3 | Dec 22, 2018 at 11:38pm  [Quote](https://cicada3301.boards.net/post/112/quote/16)[like](https://cicada3301.boards.net/thread/16/simple-gram-stats-runeglish-pages)  Post Options  **Post by helicotrema on Dec 22, 2018 at 11:38pm**  IS the rate of translated twin runes in the LP more like : the war and peace runeglish or represenative of the rate in the untranslated pages? | |  | |
| |  |  | | --- | --- | | [mortlach](https://cicada3301.boards.net/user/3) Administrator *****  mortlach Avatar  Posts: 36 | Jan 3, 2019 at 7:36pm  [Quote](https://cicada3301.boards.net/post/118/quote/16)[like](https://cicada3301.boards.net/thread/16/simple-gram-stats-runeglish-pages)  Post Options  **Post by mortlach on Jan 3, 2019 at 7:36pm**  >IS the rate of translated twin runes in the LP more like : the war and peace runeglish or represenative of the rate in the untranslated pages?  I get: ~5% of the runes in the solved pages are in a repeated rune-pair. ~6% of runes in runeglish war and peace are in a repeated rune-pair  Basically, nothing is like the low repeated rune count in the unsolved pages. The only thing that looks like the Liber Primus is the Liber Primus. | |  | |