



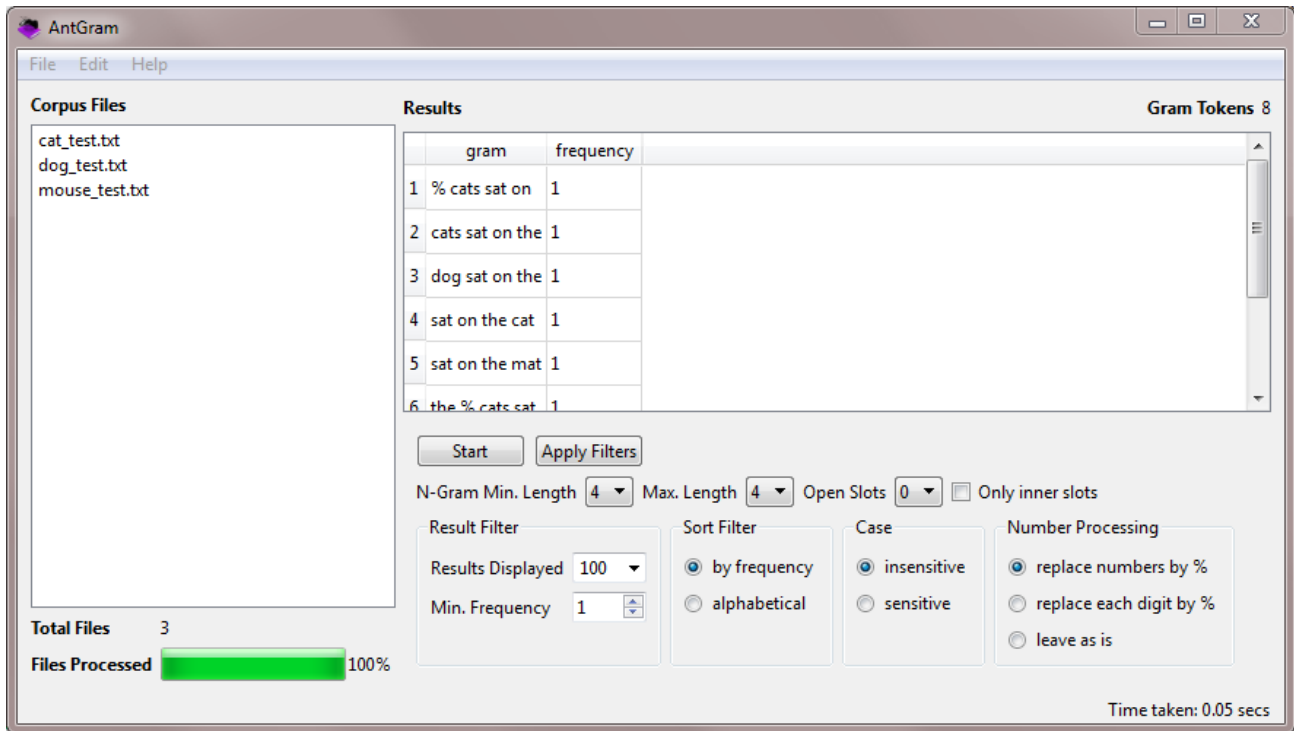
AntGram (Windows)

Build 0.0.1 (Released March 27, 2017)

Laurence Anthony, Ph.D.

Center for English Language Education in Science and Engineering, School of Science and Engineering, Waseda University, 3-4-1 Okubo, Shinjuku-ku, Tokyo 169-8555, Japan

Help file version: 001.



Introduction

AntGram is a simple freeware n-gram and p-frame (open slot n-gram) generation tool that produces results based on a corpus of texts (UTF-8 encoded). *AntGram* runs on any computer running Microsoft Windows (tested on Win 7), Macintosh OS X (tested on OS X 10.9 Mavericks), and Linux (tested on Linux Mint 17) computers. It is developed in Python and Qt using the *PyInstaller* compiler to generate executables for the different operating systems.

Getting Started (No installation necessary)

Windows

On Windows systems, simply double click the *AntGram* icon to launch the program.

Macintosh OS X

On Macintosh systems, simply double click the *AntGram* zip file. The zip file will unzip the *AntGram* application. Then, you can drag the *AntGram* application to your application folder, your desktop, or anywhere else you like. Throw away the zip file when you are finished.

Linux

On Linux systems, set the permissions to run the executable, then double click the *AntGram* icon to launch the program.

Step 1: Select the corpus you want to use. You can do this in four ways:

- a) Click on the File->Open File(s) menu option and select the corpus you want to use;
- b) Click on the File->Open Dir menu option and select a directory of corpus files you want to use;
- d) Drag and drop corpus files directly onto the AntGram application.

Step 2: Select the parameters (n-gram size, number of open slots, case handling, number processing) you want to use.

Step 3: Choose how to filter and sort the results displayed on the screen. Note that all results are generated by the program but only those set by the filters will be displayed. (This feature allows huge numbers of n-gram/p-frames to be generated without using up all available memory when showing them.)

Step 4: Click the "Search" button next to search entry box and wait for the results to appear.

Step 5: Save the results via the File->Save Display Results As... or File->Save All Results As... menu options.

Additional Features

Selected files can be closed via the File->Close Selected Files menu option. All files can be closed via the File->Close All Files menu option. Results can be selected, copied, and pasted as is standard on the operating system:

Windows:	CTRL-A ⇨ Select All	CTRL-C ⇨ Copy	CTRL-V ⇨ Paste
Macintosh:	CMD-A ⇨ Select All	CMD -C ⇨ Copy	CMD -V ⇨ Paste

NOTES

Comments/Suggestions/Bug Fixes

All new editions and bug fixes are listed in the revision history below. However, if you find a bug in the program, or have any suggestions for improving the program, please let me know and I will try to address the issues in a future version.

This software is available as 'freeware' (see Legal Matter below), but it is important for my funding to hear about any successes that people have with the software. Therefore, if you find the software useful, please send me an e-mail briefly describing how it is being used.

CITING/REFERENCING *AntGram*

Use the following method to cite/reference *AntGram* according to the APA style guide:

Anthony, L. (YEAR OF RELEASE). *AntGram* (Version VERSION NUMBER) [Computer Software]. Tokyo, Japan: Waseda University. Available from <http://www.antlab.sci.waseda.ac.jp/>

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<http://owl.english.purdue.edu/owl/resource/560/10/>

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KNOWN ISSUES

None at present.

REVISION HISTORY

0.0.1

This is the first version of the program

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