Emacs Benchmarks

November 25, 2018

Contents

1 Benchmark results

1.1 Custom Themes

`lisp/cus-theme-tasks.el`

cus-theme-tasks-load-tango

Load the tango theme.

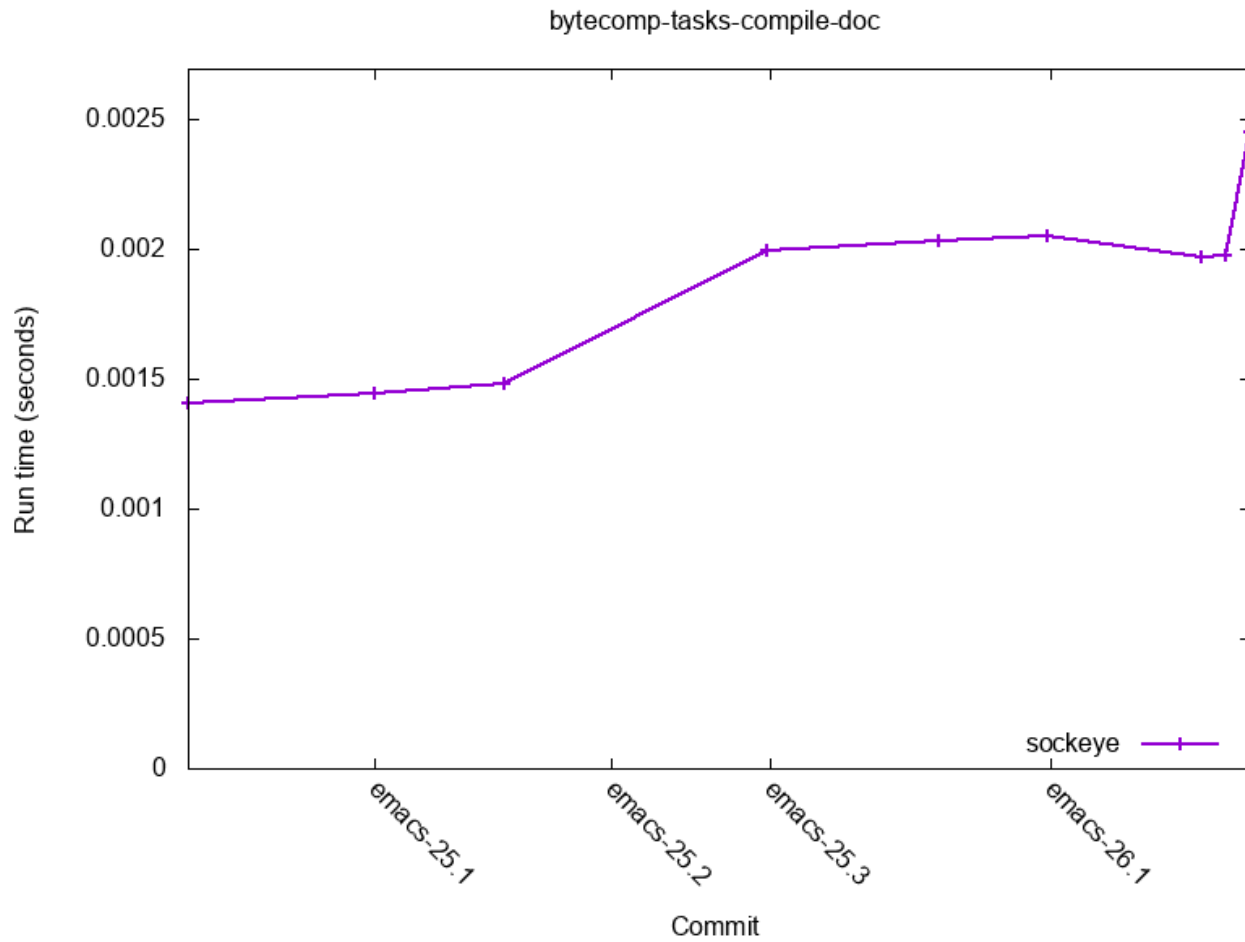cus-theme-tasks-load-tango

1.2 Byte Compilation

`lisp/emacs-lisp/bytecomp-tasks.el`
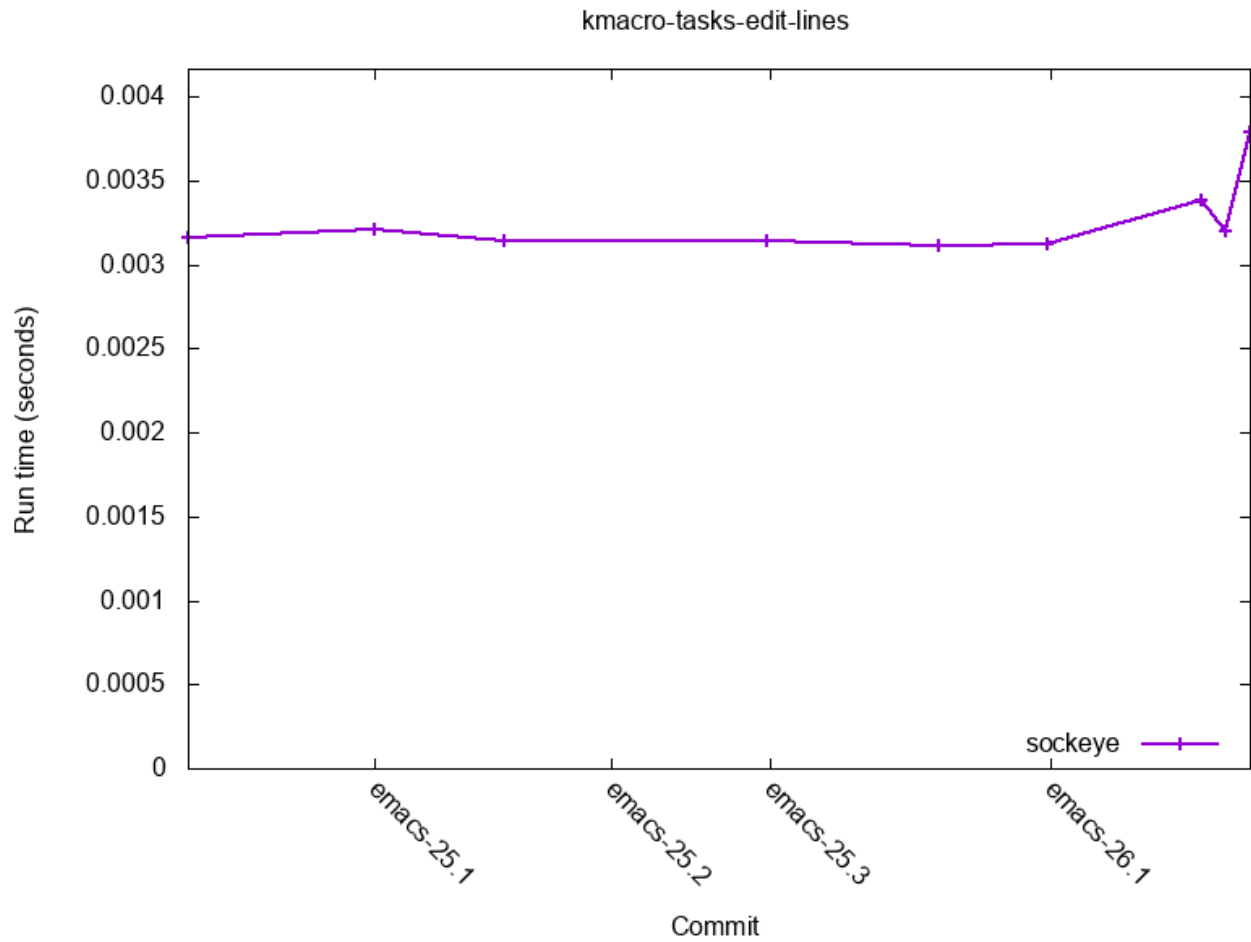
bytecomp-tasks-compile-doc

Byte compile a function.

bytecomp-tasks-compile-doc

1.3 Enhanced Keyboard Macros

`lisp/kmacro-tasks.el`

kmacro-tasks-edit-lines

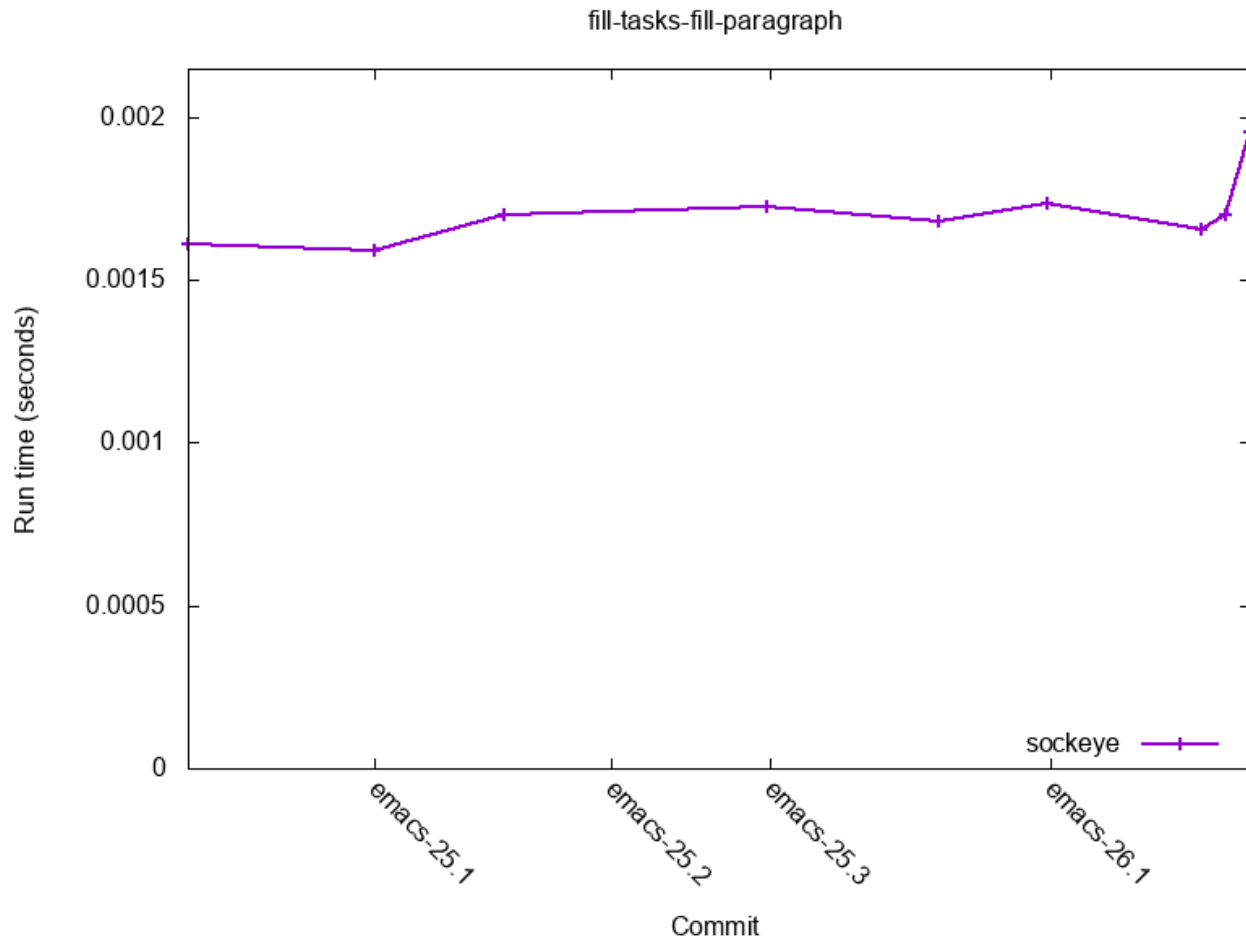Edit lines of text using a keyboard macro.

kmacro-tasks-edit-lines

1.4 Fill Commands

`lisp/textmodes/fill-tasks.el`

fill-tasks-fill-paragraph

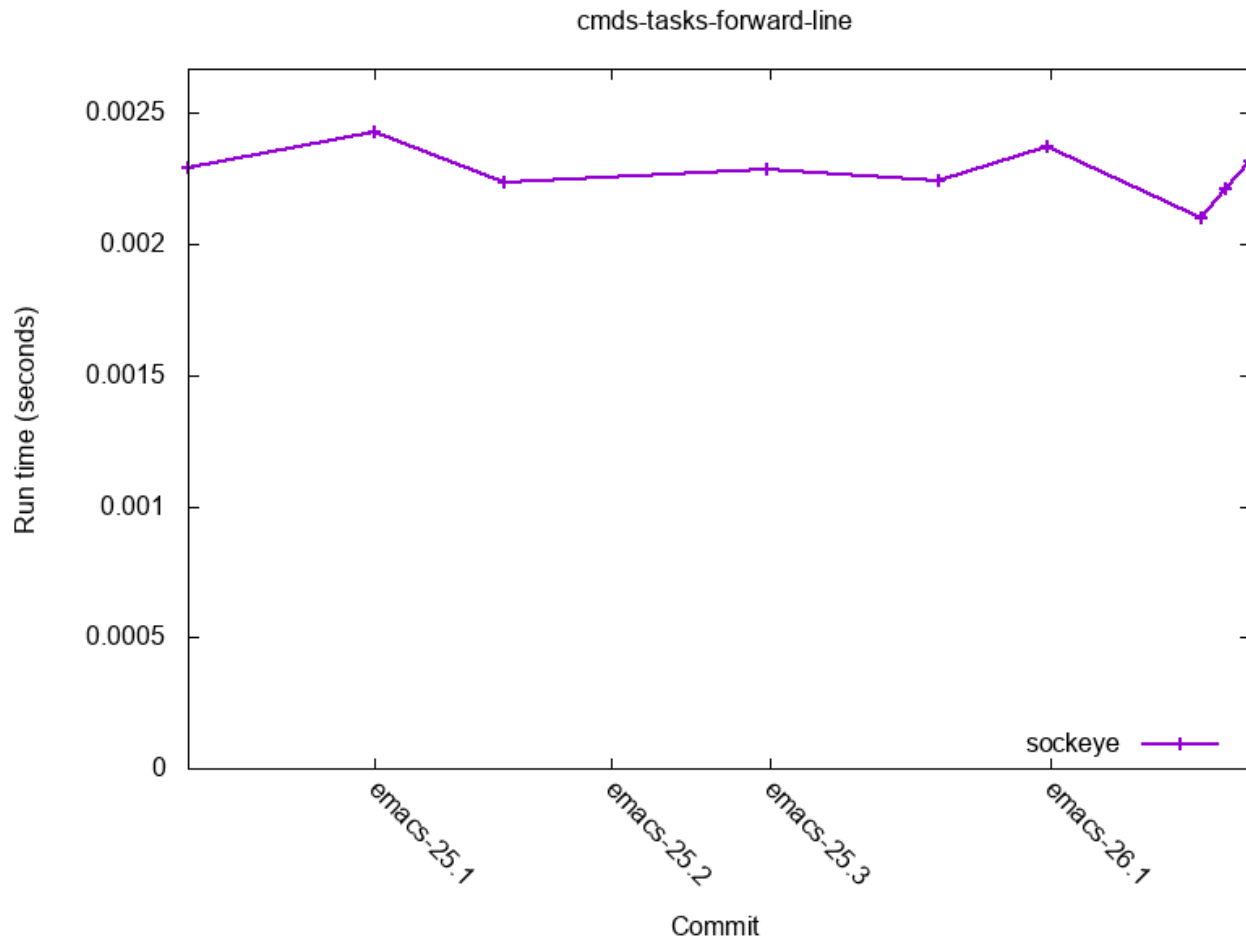Create a long single line paragraph and use fill-paragraph.

fill-tasks-fill-paragraph

1.5   Simple Editing Commands

`src/cmds-tasks.el`

cmds-tasks-forward-line

Use forward-line to navigate through a buffer.

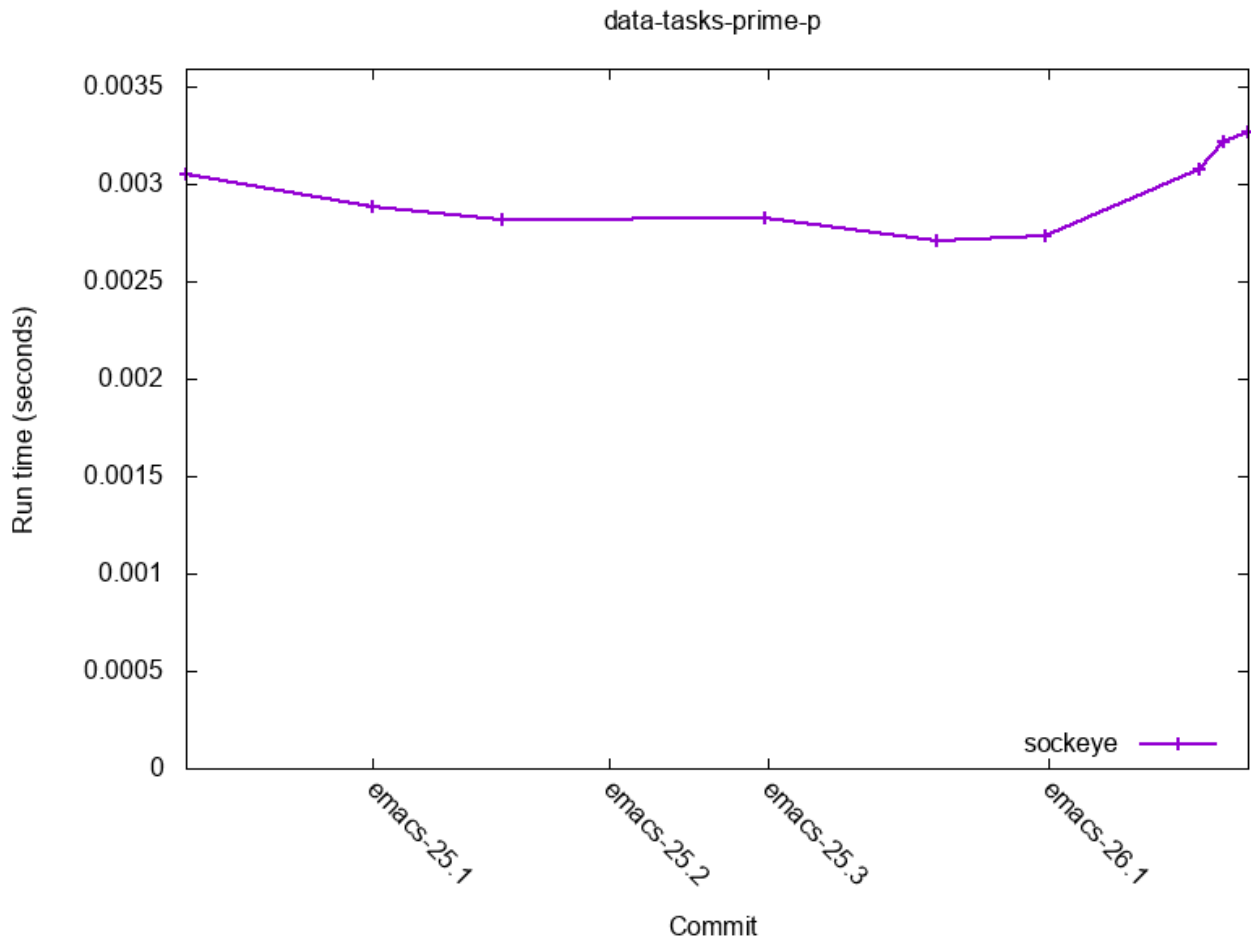cmds-tasks-forward-line

1.6   Primitive Operations on Lisp Data Types

`src/data-tasks.el`

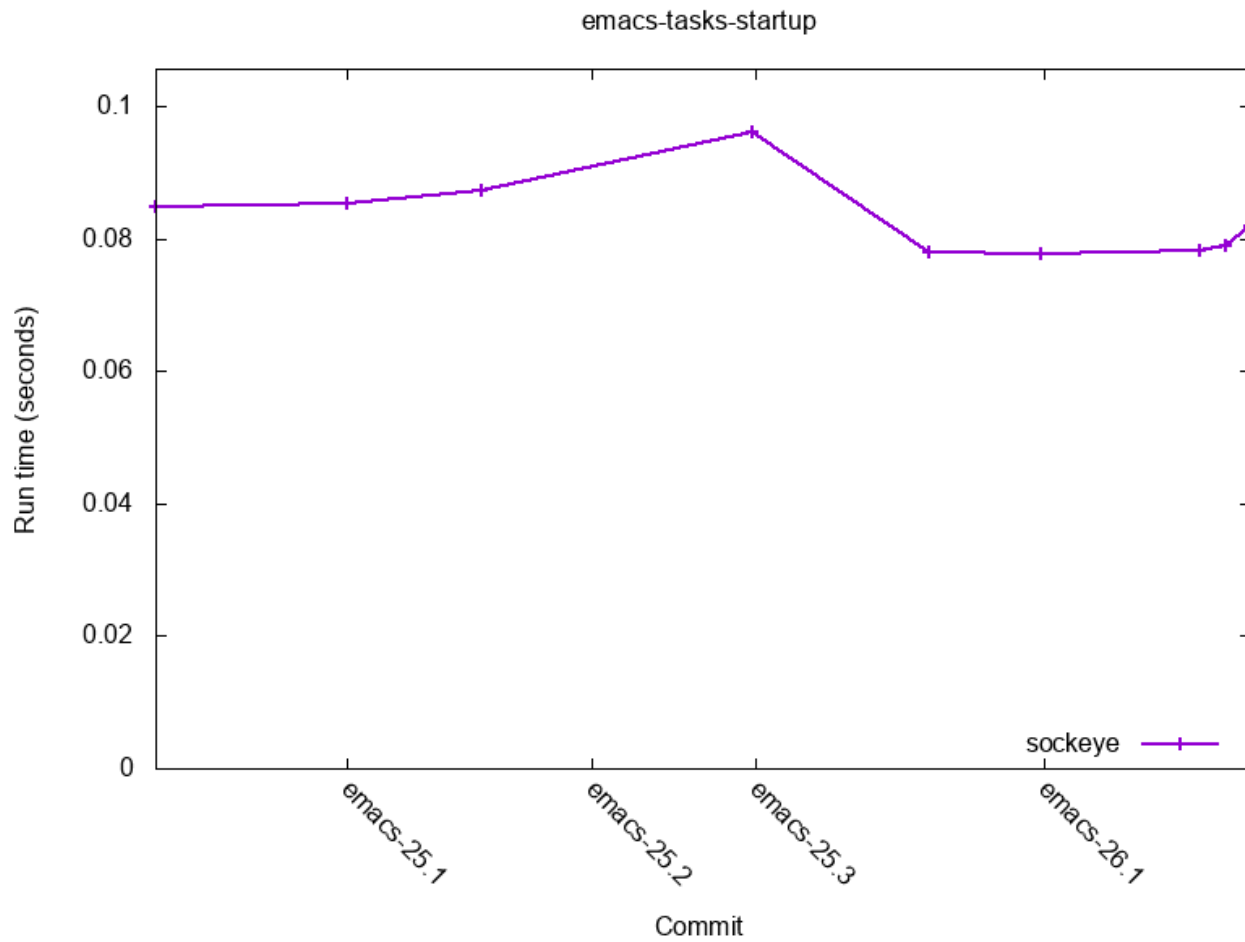### data-tasks-prime-p

Verify that a large prime number is prime.

data-tasks-prime-p

1.7 Emacs Startup and Shutdown

`src/emacs-tasks.el`

emacs-tasks-startup

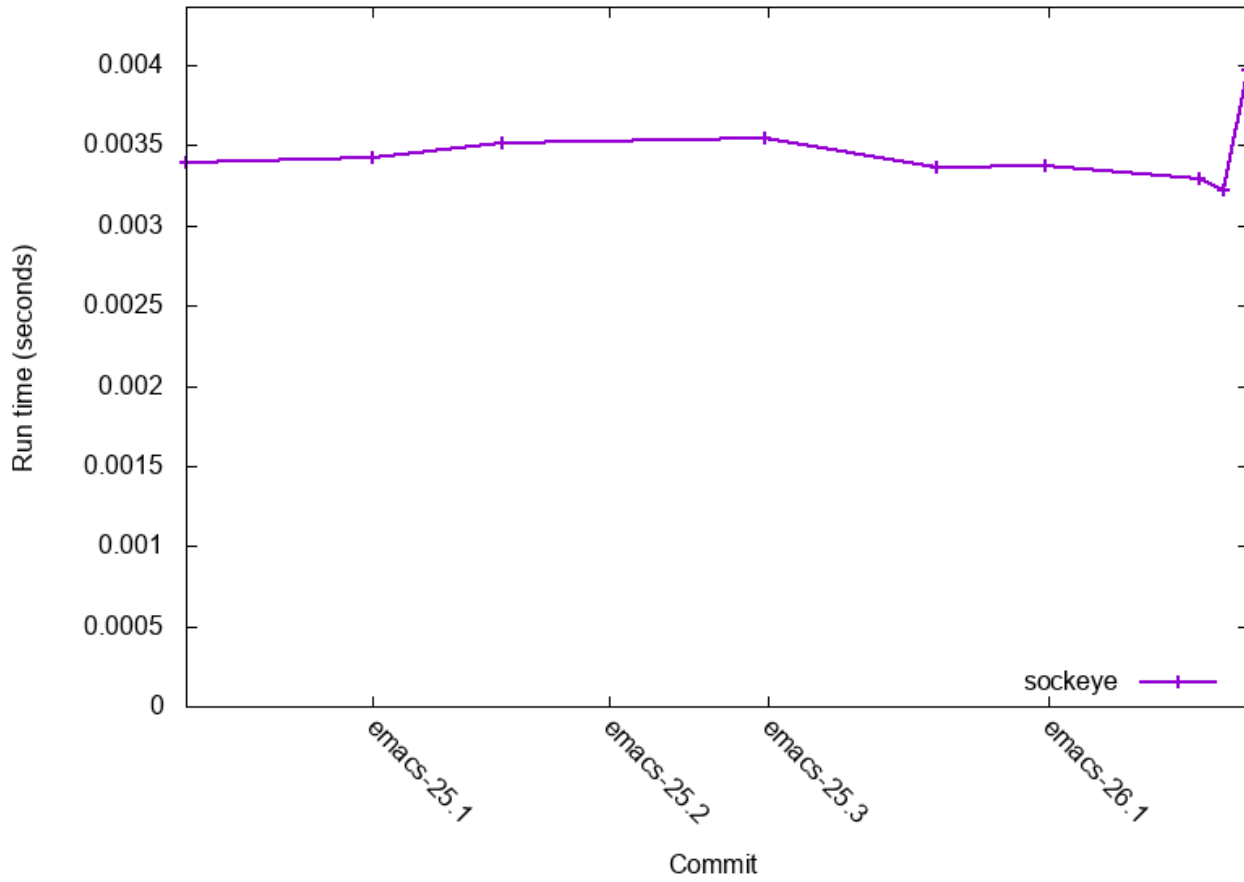Start up and shut down Emacs.

emacs-tasks-startup

1.8 Syntax Tables

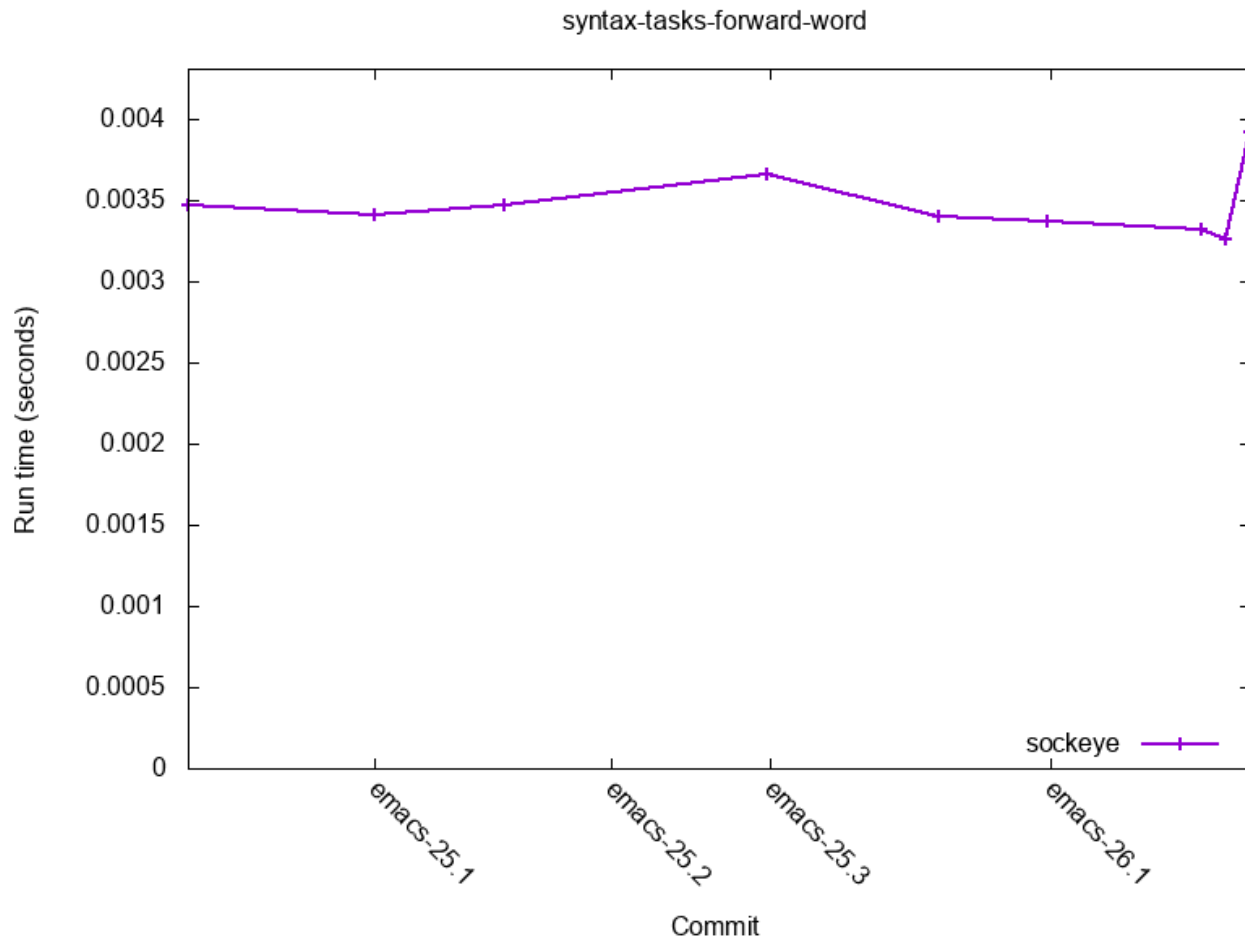`src/syntax-tasks.el`

syntax-tasks-backward-word

Use 'forward-word' to navigate backwards through a buffer.

syntax-tasks-backward-word

syntax-tasks-forward-word

Use 'forward-word' to navigate through a buffer.

syntax-tasks-forward-word

2 Benchmark machine information

2.1 sockeye

Configuration

Arguments used to invoke Emacs: `-Q --batch`

System information

OS	NixOS 18.09.git.7bac6c1 (Jellyfish) x86_64
Kernel	4.14.83
CPU	Intel i5-7200U (4) @ 3.100GHz
GPU	Intel HD Graphics 620
Memory	7869MiB
WM	stumpwm
DE	none+stumpwm
Resolution	1920x1080
Shell	bash 4.4.23

System information last updated: 2018-11-24 Sat 12:52