Startup Performance

Measure your Emacs startup time by the help of this command:

```
time emacs --eval '(kill-emacs)'
```

and compare with:[1)]

```
time emacs -Q --eval '(kill-emacs)'
```

There are several ways to improve startup time:

1. use Emacs server and `emacsclient` whenever you can;
2. (auto-) load packages on demand (not in advance, `eval-after-load` and `autoload` are your friends);
3. increase the value of custom option `gc-cons-threshold` (garbage collector threshold);
4. do not output a lot of messages;
5. avoid file I/O if you can:
    - no `recentf-mode`;
    - turn IDO history off: `(setq ido-save-directory-list-file nil)`;
    - no persistent Org clock `(setq org-clock-presist nil)`;
    - no automatic tags table loading (`visit-tags-table`).

1)
So you can calculate the performance loss caused by an extensive init file.

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