First of all thank you for contributing.

## Overview

We try our best to adhere to the [airbnb](https://github.com/airbnb/javascript/blob/master/README.md) javascript style guidelines.

If you spot non compliant code in our codebase do not hesitate to flag it or even submit a pull request.

Running `npm run lint` can help.

We do not ask that you agree with our guidelines but if you want to contribute you will have to respect them.

## Pull-requests

LokiJS puts a strong emphasis on performance. Make sure to benchmark performance on your machine before and after you apply a change and ensure performance is unchanged (or unnoticeable), even better if it is improved.

Verify your changes are non-breaking by running `npm test`, and if you're adding a feature make sure to add a test somewhere in the relevant file in `spec/` (or a brand new file if the test cannot be included in existing files).

## A few things we recommend

Most of these are included in the airbnb style guide but we feel like highlighting them:

\* use shortcuts in if conditions, and always follow with a statements in curly brackets. Do not do:

`if (something) return;` instead do `if (something) { return; }`

\* Name callbacks, when possible try to declare them as functions that can be cached to save memory as well making your code more readable. i.e. instead of

```javascript

result.filter(function () { /\* ... \*/ });

```

try to do:

```javascript

function doFilter(obj) {

// ...

}

result.filter(doFilter);

```

## A few things we will not accept

\* comma first

\* avoid-semicolon-at-all-cost stupidity

\* general hipster code

\* coffeescript/TypeScript