

# MathFaq

## Math FAQ

A space for Commons-Math frequently asked questions.

### 0. How can I get involved in commons-math?

Follow the directions under "contributing" in the [Commons Math Developers Guide|<http://jakarta.apache.org/commons/math/developers.html>]. Feedback and contributions from all interested parties are welcome. Extensive Java or mathematical knowledge is not required to participate (though some knowledge of one or the other is certainly helpful 😊)

### 1. Are instances of `org.apache.commons.math.stat.descriptive.DescriptiveStatisticsImpl` thread-safe?

No, they are not. Version 2.0 includes synchronized versions of several classes, including a [SynchronizedDescriptiveStatistics](#) class.

### 2. Can code derived from "Numerical Recipes" routines be included in commons-math?

Algorithms implemented in "Numerical Recipes" are [licensed under terms](#) that are incompatible with the Apache license. As such, commons-math can not contain any code derived from these routines. The precedent we have established is to not allow any code developed using NR as a source and instead find alternate citations for the algorithms detailed in NR.