Note about the Distribution of `MMAlpha`[*]

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1 Introduction

There is in the main directory a file named `CopyMMA.m`, which can be used to create a distribution of `MMAlpha`.

2 How to run in

To run this program, do the following:

1. Start `Mathematica` and start `MMAlpha`.
2. Make sure that you are in the `$MMALPHA` directory.
3. If needed, edit the `CopyMMA.m` file in order to define the source directory and the destination directory of the distribution.
4. Type `<<CopyMMA`.

This should make it.

3 Technical Information

The `CopyMMA.m` file is a `Mathematica`program. A few comments are in order.

1. The source directory and the destination directory are *hardwired.* To change them, change the value of variables `sourceMMA` and `destMMA` (around line 80 of the program).

[*]Last update of this note on January 6, 2007

2. The program uses two functions: `copyF`, which copies a file, and `copyDir`, which copies a full directory. These functions are straightforward.

3. While building the distribution, a file named `content.txt` is created and updated in the main directory of the destination. This file contains the description of the files that were copied.

4. The content of the distribution is *hardwired*, i.e. the choice of directories and files is in the `CopyMMA.m` program. This file is itself copied in the distribution, in such a way that you can check what was this program when the distribution was created.

5. If you open `CopyMMA.m`, you will see that directories are either wholly copied – with possibly deleting some useless files, – or partially copied, file by file. Which method was used depends on the number of files that had to be copied.