Report on Some Stuff

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Abstract

Abstract This is an abstract. It can be typeset by using the 'abstract' environment (somewhere between 'maketitle' and the first section usually).You'll also notice that the typewriter font is slightly different to what you may have seen elsewhere. This is done by changing the default typewriter font in the preamble (see section 2.1).
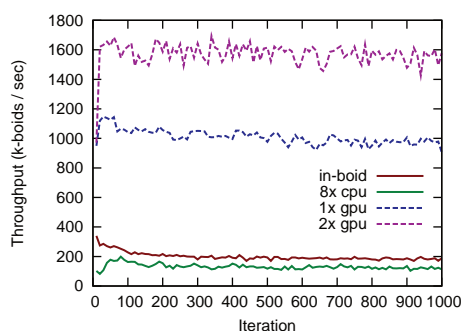
1 Introduction

This is a sample LaTeX document. It includes some bold text, some emphasised text, plus SOME TEXT TYPESET IN SMALL-CAPS. Small-caps can be selected in a group by using the 'scshape' command, or supplied as an argument to the 'textsc' command.

MONKEY ROCK.

1.1 Graphics

One thing that it's useful to be able to do is include graphics or images within your documents. The common command for this is 'includegraphics', whose main argument is the file-name to get the graphics from (when using pdflatex this should be a PDF ideally). Various options can be set too, such as scaling of the graphic. For example:
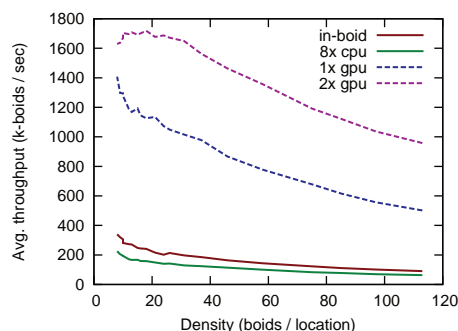
This command comes as part of the 'graphicx' package, that must be included using 'usepackagegraphicx' in the document preamble (else you'll get an error about an undefined command when running pdflatex).

1.2 Chunks of Verbatim Text

The bit of typewriter text above showing how to use includegraphics is typeset using the 'verbatim' environment. This is slightly special in that all text (including newlines) are processed as-is, producing a verbatim copy of the input. This continues until 'endcbverbatimcb' is encountered.

2 Results

We ran some tests, and plotted some pretty graphs:

Note: whole graphics (like these) end up being single (and large) boxes for TEX. As such, they will fall out in the flow of text – and could be included on a normal line. The files are 'samplegraph1.pdf' and 'samplegraph2.pdf'.

2.1 Fixing Your Typewriter The standard typewriter font isn't very "dense" compared with the selected Times font. To change this, put the following in the document's preamble:

Closing Remarks

Raptor is a CS unix host. Raptors were also flying dinosaurs that probably lived on cave-men around at that time (1). Many cave dwelling families probably kept a tamed pet dinosaur, useful for keeping the rats under control. It's also possible that cave communities utilised trained homing dinosaurs for exchanging messages and shipping goods.

This is in an un-numbered sub-section. These can be started using:'subsection*...'.

(1) Some people think that cave-men and dinosaurs didn't exist together, but they weren't there, so how would they know?