

ltxpprt with \usepackage{algorithm2e} for SIAM IMR

samitch

Abstract

An abstract is a brief summary of the paper's contributions, written for experts. We give an example tex file that typesets pseudocode using the package algorithm2e, for SIAM IMR papers and research notes, etc.

1 Introduction.

An introduction is a gentler description and summary of the paper than the abstract, written for non-experts. It describes the paper's concepts, contribution, context and significance. Open the algorithm2e.tex file in a L^AT_EX or plain text editor for a working example of how to typeset pseudocode.

2 Algorithm

Data: this text

Result: how to write algorithm with L^AT_EX2e initialization;

```
while not at end of this document do
  read current;
  if understand then
    go to next section;
    current section becomes this one;
  else
    go back to the beginning of current
    section;
  end
end
```

Algorithm 1: How to write algorithms

This is the example algorithm given by the package. I didn't convert a real algorithm into this syntax

since I'm unfamiliar with it. But it looks very nice and I think I should try to use it in the future.

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