

# Wonderful : A Terrific Application and Fascinating Paper

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## Abstract

As the number of movies released continuously grows, viewers are flooded with information about several movie productions, making the simplest questions like "What movie to see tonight?" really hard to answer. Also movie production studios would like to know if a movie could be a commercial success in order to invest money in it.

In this work **i.** we provide a simple question interface so the users can find movies matching on his/her criteria, **ii.** we provide an interface to answer statistic related questions about any movie dataset and **iii.** we provide predictions about a movies imdb score based on Machine Learning.

**Keywords** Machine Learning; imdb; prediction; spark; statistics; recommendations

## 1 Introduction

A paragraph of text goes here. Lots of text. Plenty of interesting .test.text.

More fascinating text. Features<sup>1</sup> galore, plethora of promises.

## 2 Dataset

Some embedded literal typset code might look like the following :

```
int wrap_fact(ClientData clientData,
              Tcl_Interp *interp,
              int argc, char *argv[]) {
    int result;
    int arg0;
    if (argc != 2) {
        interp->result = "wrong # args";
```

```
        return TCL_ERROR;
    }
    arg0 = atoi(argv[1]);
    result = fact(arg0);
    sprintf(interp->result,"%d",result);
    return TCL_OK;
}
```

Now we're going to cite somebody. Watch for the cite tag. Here it comes [?, ?]. The tilde character (~) in the source means a non-breaking space. This way, your reference will always be attached to the word that preceded it, instead of going to the next line.

## 3 Implementation

### 3.1 Machine Learning

Here's a typical figure reference. The figure is centered at the top of the column. It's scaled. It's explicitly placed. You'll have to tweak the numbers to get what you want.

This text came after the figure, so we'll casually refer to Figure 1 as we go on our merry way.

### 3.2 Statistics and Recommendations

It can get tricky typesetting Tcl and C code in LaTeX because they share a lot of mystical feelings about certain magic characters. You will have to do a lot of escaping to typeset curly braces and percent signs, for example, like this: "The %module directive sets the name of the initialization function. This is optional, but is recommended if building a Tcl 7.5 module. Everything inside the %{, %} block is copied directly into the output. allowing the inclusion of header files and additional C code."

Sometimes you want to really call attention to a piece of text. You can center it in the column like this:

`_1008e614.Vector.p`

and people will really notice it.

The noindent at the start of this paragraph makes it clear that it's a continuation of the preceding text, not a new para in its own right.

Now this is an ingenious way to get a forced space. `Real *` and `double *` are equivalent.

Now here is another way to call attention to a line of code, but instead of centering it, we noindent and bold it.

`size_t : fread ptr size nobj stream`

And here we have made an indented para like a definition tag (dt) in HTML. You don't need a surrounding list macro pair.

`fread` reads from `stream` into the array `ptr` at most `nobj` objects of size `size`. `fread` returns the number of objects read.

This concludes the definitions tag.

### 3.3 How to Build Your Paper

You have to run `latex` once to prepare your references for munging. Then run `bibtex` to build your bibliography metadata. Then run `latex` twice to ensure all references have been resolved. If your source file is called `usenixTemplate.tex` and your `bibtex` file is called `usenixTemplate.bib`, here's what you do:

```
latex usenixTemplate
bibtex usenixTemplate
latex usenixTemplate
latex usenixTemplate
```

## 4 Results

## 5 Conclusion

A polite author always includes acknowledgments. Thank everyone, especially those who funded the work.

## 6 Availability

It's great when this section says that `MyWonderfulApp` is free software, available via anonymous FTP from

`ftp.site.dom/pub/myname/Wonderful`

Also, it's even greater when you can write that information is also available on the Wonderful homepage at

`http://www.site.dom/~myname/SWIG`

Now we get serious and fill in those references. Remember you will have to run `latex` twice on the document in order to resolve those cite tags you met earlier. This is where they get resolved. We've preserved some real ones in addition to the template-speak. After the bibliography you are DONE.

## References

lalalalala

## Notes

<sup>1</sup>Remember to use endnotes, not footnotes!