

Type the title of your paper, only capitalize first word and proper nouns[★]

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Abstract

Please type your abstract here, and the rest of the text, figures, tables, equations etc. in the main body. Please do not modify LaTeX commands unless you need to modify them and know how to do it.

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Keywords: Keyword1; Keyword2; Keyword3

1. Introduction

Please use `elsarticle.cls` for typesetting your paper. Additionally, make sure not to remove the package `jasr.sty` already included in the preamble:

```
\usepackage{jasr}
```

Make sure to have the file `jasr-model5-names.bst` to produce the references in the correct format.

Any instructions relevant to the `elsarticle.cls` are applicable here as well. See the online instruction available at:

```
https://support.stmdocs.in/wiki/
index.php?title=Elsarticle.cls
```

Following commands are defined for this journal which are not in `elsarticle.cls`.

```
\received{}
\finalform{}
\accepted{}
```

[★]This is an example for title footnote coding.

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¹This is author footnote for second author.

`\availableonline{}`

`\communicated{}`

1.1. Subsection

This is only a LaTeX template if you need one. See the detailed guidelines for manuscript preparation and submission at:

<https://ees.elsevier.com/asr>

2. Main text of your manuscript

You like to write, don't you?

3. How to include a figure?

Change the file name of the figure below with your own figure. And remember to change the figure caption too!

```
\begin{figure}
\centering
\includegraphics[scale=0.5]{fig01}
\caption{Write the figure caption here.}
\label{fig:pendulum}
\end{figure}
```

Table 1. Title of the table should be at the top

| Column Name1 | Column Name2 | Column Name3 | Column Name4 |
|-----------------|--------------|--------------|--------------|
| Parameter Name1 | Value | Value | Value |
| Parameter Name2 | Value | Value | Value |
| Parameter Name3 | Value | Value | Value |

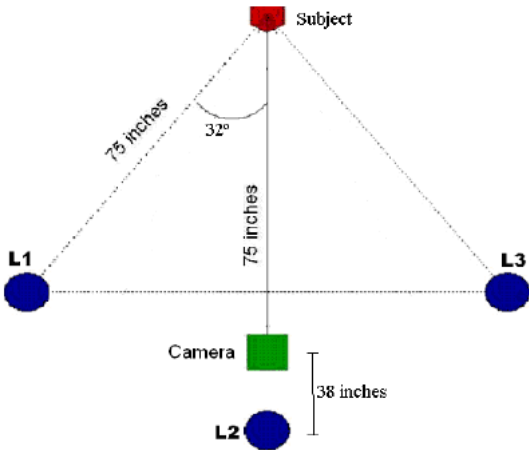


Fig. 1. Write the figure caption here.

3.1. And a table?

Just replace the text/values in the template table below with your own. You can change the number of lines/rows as necessary.

3.2. Equations

Conventionally, in mathematical equations, variables and anything that represents a value appear in italics. All equations should be numbered for easy referencing. The number should appear at the right margin.

$$S'_{pg} = \frac{S_{pg} - \min(S_{pg})}{\max(S_{pg} - \min(S_{pg}))}$$

(1)

In mathematical expressions in running text "/" should be used for division (not a horizontal line).

4. Citations

Citations in the text can be made using

```
\citet{NewmanGirvan2004}
```

for citation in running text like in Newman & Girvan (2004) or using

```
\citep{Vehlowetal2013,NewmanGirvan2004}
```

for citation within parentheses like in (Vehlow et al., 2013; Newman & Girvan, 2004).

Please use the actual \cite command in the text. Also, please double-check the \citep command.

5. Reference style

You can include the references in the main text file in L^AT_EX format. Alternately, you can include a separate bibliography file (refs.bib in this example) and run the following set of commands:

=====

```
pdflatex myfile.tex
```

```
bibtex myfile (no extension in this line!)
```

```
pdflatex myfile.tex
```

```
pdflatex myfile.tex
```

=====

6. A sample entry in the bibliography file

=====

```
@ARTICLE{NewmanGirvan2004,
  author = {Newman, M. E. J. and Girvan, M.},
  title  = {Finding and evaluating community
            structure in networks},
  journal = {Phys. Rev. E.},
  volume = {69},
  number = {21},
  year   = {2004},
  pages  = {026113}
}
```

=====

Acknowledgments

Acknowledgments should be inserted at the end of the paper, before the references, not as a footnote to the title. Use the unnumbered Acknowledgements Head style for the Acknowledgments heading.

References

Newman, M. E. J., & Girvan, M. (2004). Finding and evaluating community structure in networks. *Phys. Rev. E.*, 69(21), 026113.

Vehlow, C., Reinhardt, T., & Weiskopf, D. (2013). Visualizing fuzzy overlapping communities in networks. *IEEE Trans. Vis. Comput. Graph.*, 19(1), 2486–2495.