

The best EAGE abstract of all time

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Introduction

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Theory

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Demonstration

Here's a short demo of how to use some common features inside of the provided \LaTeX classes.

Equations:

$$\nabla^2 u - \alpha \frac{\partial u}{\partial t} = 0 \quad (1)$$

Here is how we use equations: 1. Here is how we can make citations (???). Or we can cite inline as in ?.

We can also make figures using our Madagascar plots. There are two ways to do so, 1 - using built-in macros and 2 - using the default \LaTeX macros.

The first way:

Or we could use `includegraphics` as usual:

To reference figures we use Figure ??, or we can use, Figures ??- ??. Note, the example here has bad numbering because we plot the same figure multiple times which confuses \LaTeX . No normal paper would plot the same figure multiple times, and numbering would be correct.

We can also use any other \LaTeX commands as usual. You just have to include the correct packages in your SConstruct.

Results

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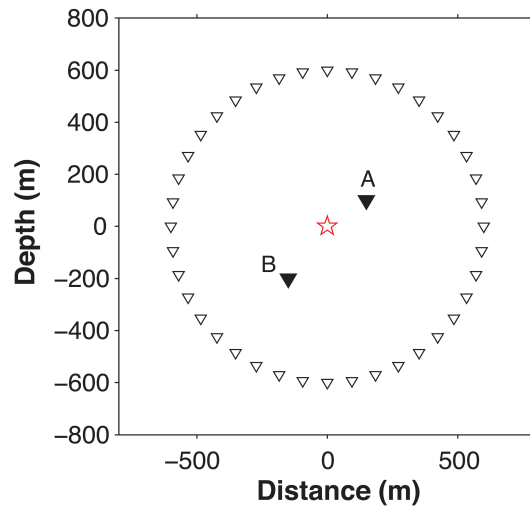


Figure 1: A plot of our signal.

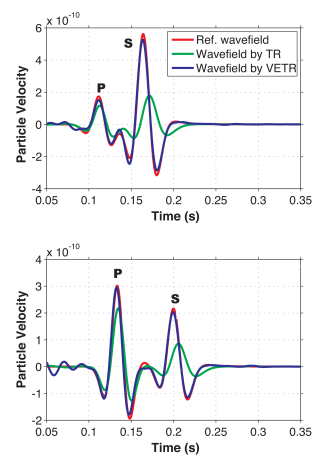


Figure 2: The amplitude spectrum of our signal.

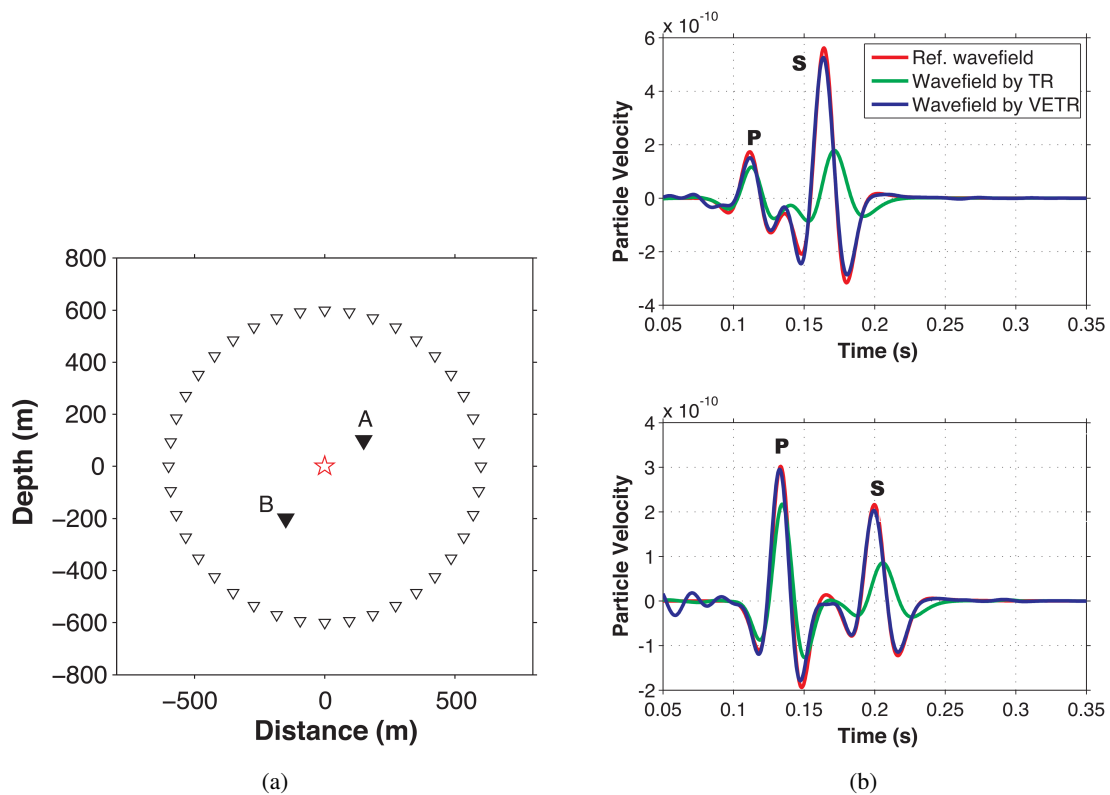


Figure 3: The signal (a), and the amplitude spectrum (b) plotted using multiplot (which is great for making large plots across columns).

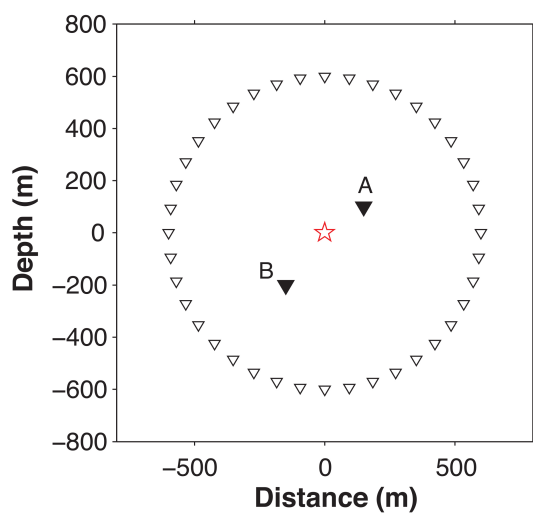


Figure 4: The signal.

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Conclusions

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REFERENCES