

# MWE of SEG abstract

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## INTRODUCTION

Introducing a minimum working example.

## THEORY

So much theory.

Some equations:

$$F = ma(...sometimes) \quad (1)$$

Here is how we use equations: 1.

Here is how we can make citations (Godwin and Sava, 2010; Krebs et al., 2009; Duquet, 1999). Or we can cite inline as in Godwin and Sava (2010).

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 L<sup>A</sup>T<sub>E</sub>X macros.

The first way:

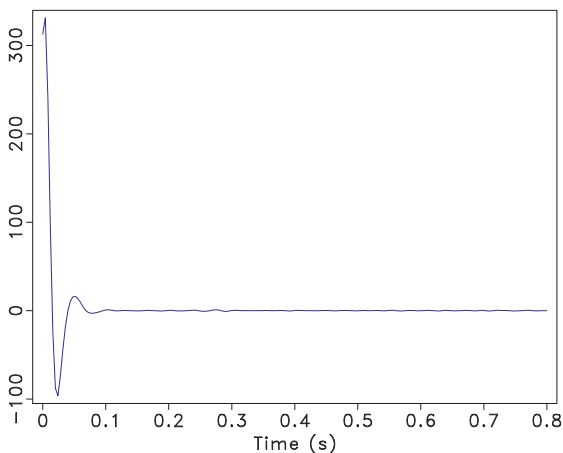


Figure 1: A plot of our signal.

Or we could use includegraphics as usual:

## RESULTS

Look, results.

## CONCLUSIONS

So many conclusions, so little time.

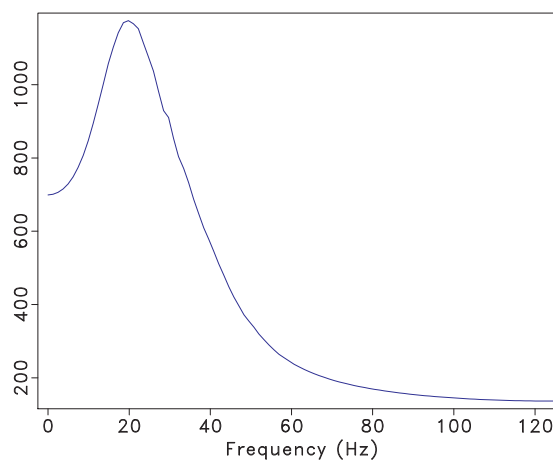


Figure 2: The amplitude spectrum of our signal.

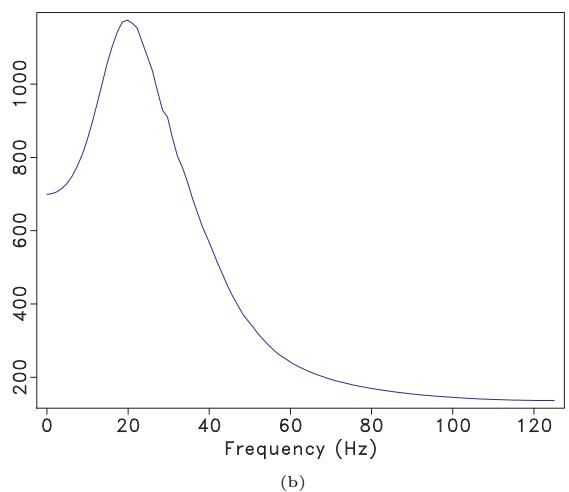
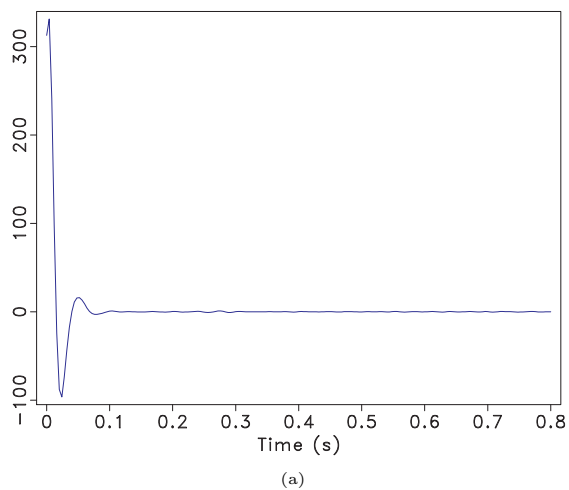


Figure 3: The signal (a), and the amplitude spectrum (b) plotted using multiplot (which is great for making large plots across columns).

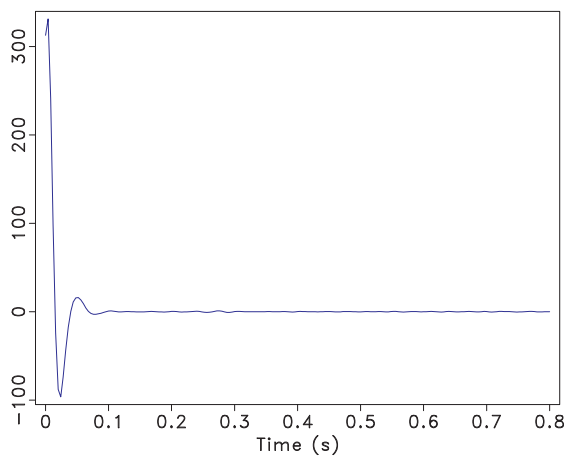


Figure 4: Earth

## REFERENCES

- Duquet, B., 1999, 3D plane wave migration of streamer data: SEG Technical Program Expanded Abstracts, **20**, 1033.
- Godwin, J., and P. Sava, 2010, Blended source imaging by amplitude encoding: , 3125–3129.
- Krebs, J. R., J. E. Anderson, D. Hinkley, R. Neelamani, S. Lee, A. Baumstein, and M. Lacasse, 2009, Fast full-wavefield seismic inversion using encoded sources: Geophysics, **74**, WCC177.