

# Positioning with package textpos

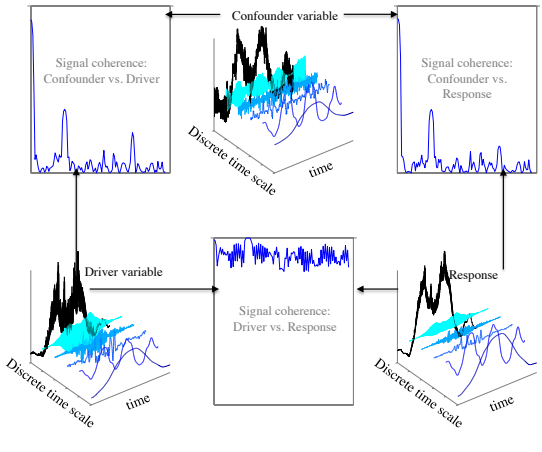
More freedom than with columns but still with vertical alignment hacks

This Block ck 3 modules wide, and is placed with its top left corner ‘origin’ on the page. Note that the length of the block is not specified in the arguments – the box will be as long as necessary to accomodate the text inside it. You need to examine the output of the text to adjust the positioning of the blocks on the page.

Beamer Block inside

Here is another, slightly narrower, block, at position (.1,.2) on the page. That contains a beamer block environment, which contains a minipage to have some (indirect) control over the size of the box. *Example with pictures:*

- we add a pseudo picture



a pseudo caption

We add some text here to show that the block will grow even over the bottom of the column. This demonstrates

This Block is at position (2,3), but because the optional argument [0.5,0.5] has been given, it is the centre of the block which is located at that point, rather than the top-left corner. We also used

```
\textblockcolor{myblue}
```

*Vertical alignment is simpler than with beamer Boxes but still challenging:*

Since the textblocks as Beamer boxes adapt their vertical extent to their content. The vertical extent can only be controlled indirectly by putting minipages inside. This will also only work if the text does not fill the box completely. Fortunately the textblocks have no margins (in the default setting) so that the size of the inner box is identical to the outer size of the included minipage.

*Example with pictures:*

- we add a pseudo picture



a pseudo caption

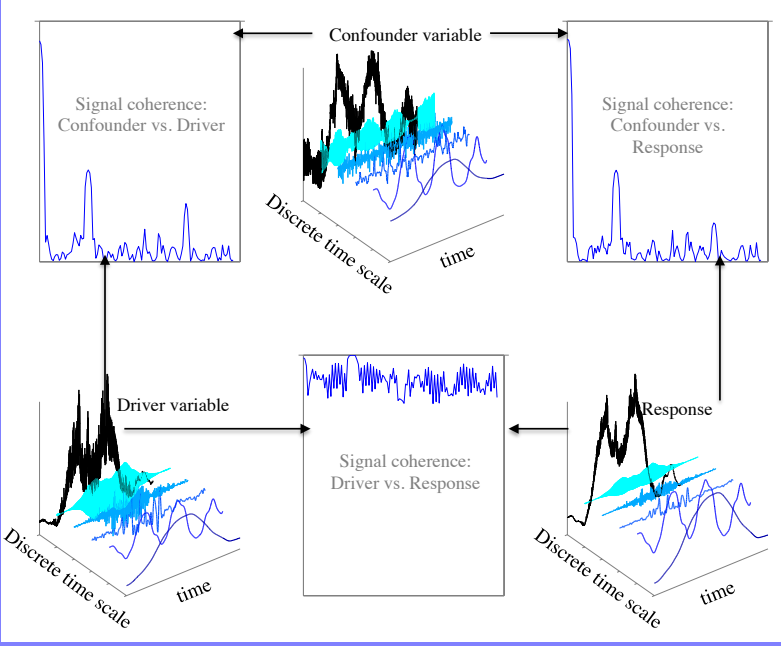
We add some text here to show that the block will grow even over the bottom of the column. This demonstrates

**REddyProc** A. Moffat, T. Wutzler, O. Menzer & M. Migliavacca *Context:*

To measure how much space this box will take we put it in a savebox:

*Example with pictures:*

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a pseudo caption

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