# Using fig4latex 

Joseph Fields*

July 24, 2009

Never raise your hand to your kids. It leaves your groin unprotected. -Red Buttons

## 1 Algorithms

This section contains two figures. The first is Figure 1 which illustrates an excerpt from a computer program both in pseudocode and as a flowchart.


$$
\begin{aligned}
& \text { If } \quad x=y \text { then } \\
& \quad x=x+1 \\
& \text { End If }
\end{aligned}
$$

Figure 1: A small example in pseudocode and as a flowchart
Next, we illustrate the division algorithm using a flowchart in Figure 2.

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Figure 2: The division algorithm in flowchart form.

That's all folks!

06515, USA; e-mail: fields@southernct.edu


[^0]:    *Department of Mathematics, Southern Connecticut State University, New Haven CT

