1 Nesting hbox & vbox

a b c d
abcd
a   b

a   a b c d
b
c
d
   a
    b
     c
    d
  a
    b
     c
abdcd

2 parbox and minipage

hbox1
vbox1
hbox2
hbox3
vbox2

This is random text. This is random text. This is random text. This is random text. This is random text.

- One

- Two

- Three

This is random text. This is random text. This is random text. This is random text. This is random text.

3 Centering

This is random text. This is random text. This is random text. This is random text. This is random text. This is random text. This is random text. This is random text. This is random text. This is random text. This is random text. This is random text. This is random text.

$$fooa$$

Figure 1: This is random text. This is random text. This is random text.

A Figure line
Another Figure line
Yet another Figure line

Figure 2: Figure: This is a figure.

This is random text. This is random text. This is random text.
This is random text. This is random text. This is random text.
This is random text. This is random text. This is random text.

$$fooa$$

c) Parabolic cylinder, $x^2 = 2pz$; it is a developable surface.
Signatures: blah x, y)

4   Graphics rescaling

$fooa$

$fooa$