

oknehchsaraP gelO yb
>moc edocuu aplo<
3102 yaM 42

omed selbat SLAC

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\begin{calstable}
\colwidths{{3cm}{4cm}}
\thead{
I'm a caption in the header\par
\bfseries
\brow \cell{head 1.1}\cell{head 1.2} \erow
\brow \cell{head 2.1}\cell{head 2.2} \erow
\mdseries}

\tfoot{
\brow \cell{foot 1.1} \cell{foot 1.2} \erow
\lastrule
I'm a caption in the footer\par}

\brow \cell{body 1.1}\cell{body 1.2} \erow
\brow \cell{body 2.1}\cell{body 2.2} \erow
\brow \cell{body 3.1}\cell{body 3.2} \erow
\end{calstable}

```

elbat elpmiS

redaeh eht ni noitpac a m'I

| 2.1 daeh | 1.1 daeh |
|-----------------|-----------------|
| 2.2 daeh | 1.2 daeh |
| 2.1 ydob | 1.1 ydob |
| 2.2 ydob | 1.2 ydob |
| 2.3 ydob | 1.3 ydob |
| 2.1 toof | 1.1 toof |

retoof eht ni noitpac a m'I

```

\makeatletter
\newcommand\bbrow{\brow\setbox\cals@current@row=
\hbox{\vbox to 2.9cm{}}}

\newenvironment{decotable}{\begin{calstable}
\fontsize{15pt}{17pt}\selectfont
\cals@setpadding{Ag}\cals@setcellprevdepth{A1}
\cals@paddingL=0pt \relax
\cals@paddingR=0pt \relax
\def\cals@framecs@width{2pt}
\def\cals@rs@width{8pt}
\def\cals@cs@width{4pt}
}{\end{calstable}}

\begin{decotable}
\colwidths{{2.9cm}{2.9cm}{2.9cm}}
\bbrow
\cell{left, \top}
\alignC \cell{center, \top}
\def\cals@borderL{0pt}\def\cals@borderB{0pt}
\alignR \cell{right, \top} \erow
\let\cals@borderL=\relax \let\cals@borderB=\relax
\bbrow
\alignL \cell{\vfil left, \middle}
\alignC \cell{\vfil center, \middle}
\alignR \cell{\vfil right, \middle} \erow
\bbrow
\def\cals@bgcolor{green}
\alignL \cell{\vfill left, \bottom}
\def\cals@bgcolor{}
\alignC \cell{\vfill center, \bottom}
\alignR \cell{\vfill right, \bottom} \erow
\end{decotable}

```

| | | |
|-----------------|------------------|-----------------|
| thgir pot | ,retne pot | ,tfel pot |
| thgir elddim | ,retne elddim | ,tfel elddim |
| thgir mottob | ,retne mottob | ,tfel mottob |

gninnaps lleC

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\makeatletter \let\olderow=\erow
\def\erow{\ht\cals@current@row=1.3cm \olderow}

\begin{calstable}
\def\cals@framecs@width{.4pt}
\def\cals@framers@width{.4pt}
\colwidths{{1.3cm}}
\brow
  \cell{a6} \cell{b6} \cell{c6}
  \cell{d6} \cell{e6} \cell{f6} \erow
\brow
  \cell{a5} \nullcell{ltb} \nullcell{tb}
  \nullcell{rtb}\spancontent{b5, c5, d5}
  \nullcell{ltr} \cell{f5} \erow
\brow
  \cell{a4} \nullcell{ltr} \nullcell{tl}
  \nullcell{tr} \nullcell{lr} \cell{f4} \erow
\brow
  \cell{a3} \nullcell{lr} \nullcell{lb}
  \nullcell{rb}\spancontent{c3, c4, d3, d4}
  \nullcell{lrb}\spancontent{e3, e4, e5}
  \cell{f3} \erow
\brow
  \cell{a2}
  \nullcell{lrb}\spancontent{b2, b3, b4}
  \nullcell{ltb} \nullcell{tb}
  \nullcell{tbr}\spancontent{c2, d2, e2}
  \cell{f2} \erow
\brow
  \cell{a1} \cell{b1} \cell{c1}
  \cell{d1} \cell{e1} \cell{f1} \erow
\end{calstable}
\let\erow=\olderow

```

| | | | | | |
|----|---------------|----------------|----|---------------|----|
| 6f | 6e | 6d | 6c | 6b | 6a |
| 5f | ,4e ,3e 5e | 5d ,5c ,5b | | | 5a |
| 4f | | 4d ,3d ,4c ,3c | | ,3b ,2b 4b | 4a |
| 3f | | | | | 3a |
| 2f | 2e ,2d ,2c | | | 2a | |
| 1f | 1e | 1d | 1c | 1b | 1a |

)elbat a ni slocitlum a ni(elbat egapitluM

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\begin{calstable}
\colwidths{{1cm}{7cm}{1cm}}
\brow \cell{x} \cell{x} \cell{x} \erow
\brow \cell{x} \cell{
\columnsep=0cm\relax
% Force multicols to regard our \leftskip
% by pretending that we are a list.
\@totalleftmargin=\cals@paddingL\relax
\begin{multicols}{2}

```

```

\begin{calstable}
\alignR
\colwidths{{1.5cm}{1.5cm}}
\thead{\brow \cell{\$n\$} \cell{\$n^2\$} \erow}
\tfoot{\brow \cell{\$n\$} \cell{\$n^2\$} \erow}
\brow \cell{2} \cell{4} \erow
\brow \cell{3} \cell{9} \erow
\brow \cell{4} \cell{16} \erow
\brow \cell{5} \cell{25} \erow
\brow \cell{6} \cell{36} \erow
\tbreak{\break }
\brow \cell{7} \cell{49} \erow
\brow \cell{8} \cell{64} \erow
\brow \cell{9} \cell{81} \erow
\brow \cell{10} \cell{100} \erow
\brow \cell{11} \cell{121} \erow
\end{calstable}

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\end{multicols}
} \cell{x} \erow
\brow \cell{x} \cell{x} \cell{x} \erow
\end{calstable}

```

| | | | | | | |
|---|-------|-----|-------|-----|---|---|
| x | | | | | x | x |
| x | | | | | | x |
| | n^2 | n | n^2 | n | | |
| | 4 | 2 | 94 | 7 | | |
| | 9 | 3 | 46 | 8 | | |
| | 61 | 4 | 18 | 9 | | |
| | 52 | 5 | 001 | 01 | | |
| | 63 | 6 | 121 | 11 | | |
| | n^2 | n | n^2 | n | | |
| x | | | | | x | x |