

MULTIBOX.STY

A style option to provide multiple boxes in pictures

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This style file option provides two new commands for use in the `picture` environment:

- `\multimake(x, y) (dx, dy) {n} (w, h) [pos] {Text1} {Text2} ... {Textn}`
- `\multiframe(x, y) (dx, dy) {n} (w, h) [pos] {Text1} {Text2} ... {Textn}`

These commands set the n texts $\langle \textit{Text}_1 \rangle \dots \langle \textit{Text}_n \rangle$ inside a `\makebox` or `\framebox` respectively. The first box has its lower-left corner at (x, y) , and successive boxes are located at $(x + dx, y + dy)$, \dots , $(x + (n - 1) dx, y + (n - 1) dy)$. Each box has width and height determined by (w, h) , and the optional box placement parameter $\langle \textit{pos} \rangle$ is applied to all the generated texts.

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