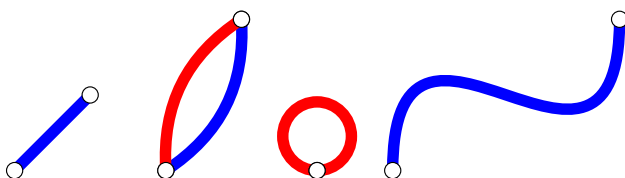# Some commands for drawing Hackenbush pictures
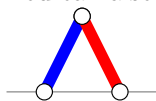
Peter Rowlett

19 Nov 2022
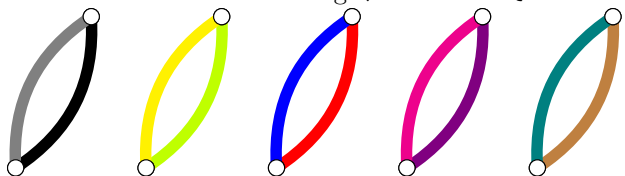
Basically, draw a line and it will put nodes at either end. Lines can be 'L' for Left or 'R' for Right, e.g. `\draw[L]`. Usual tikz line drawing should work fine.

You can also draw a thin line using 'floor' as `\draw[floor]`.

You can set the colours using `\setcolours{left colour}{right colour}`. For example:

To change back to the default red and blue, use `\defaultcolours`.

The drawing is a `tikzpicture`, so responds to `scale` etc. in the usual way. In addition, the line thickness and node size are defined in ex, so if you specify coordinates in ex too then the picture will respond to standard LaTeX sizes. Here are `\tiny`, `normalsize` and `Huge`