

Figure 1: A small lattice, its standard context, and the formal context for its order relation.

Note that there is a small difference compared to how labels have been aligned up to the previous version of the package. The shift parameters used to be applied with reference to the center of the vertex of the lattice they belong to. Now the reference point lies on the edge of this vertex, at the point, where the dotted line starts that connects the vertex and the label. In particular this causes that, for instance, the bottom label “0” protrudes over the margin of the picture, an effect that does not occur with the old definitions (or with the option “notikz”). In this sense the new version is **not downward compatible**.

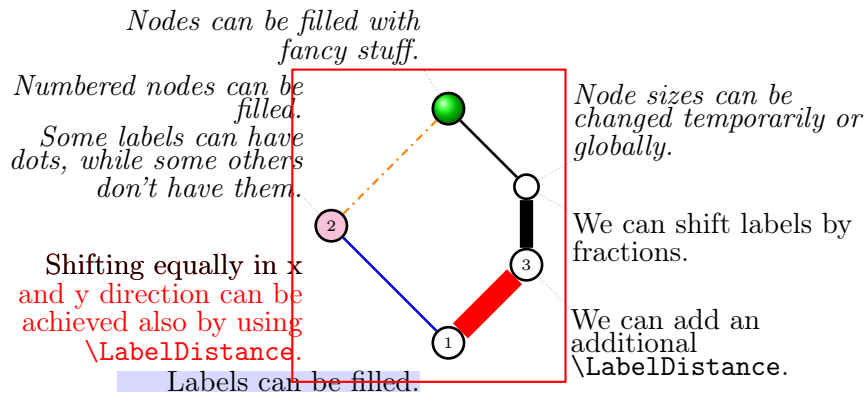


Figure 2: Showing more advanced features.

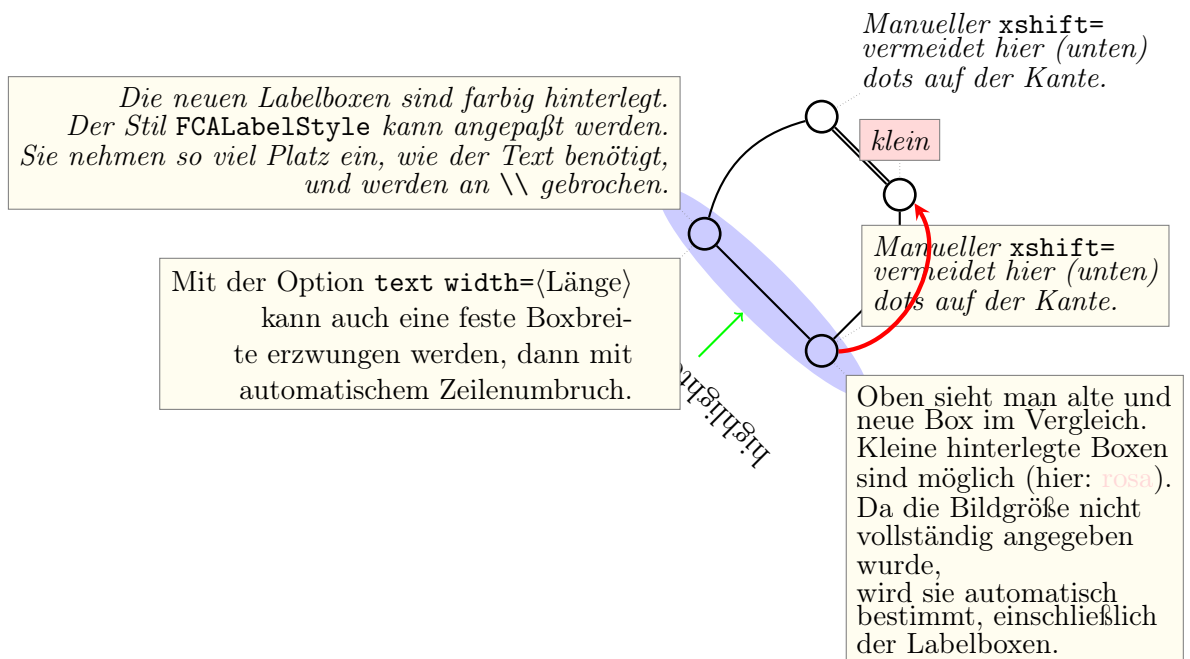


Figure 3: Using old and new labels, additional `tikz` features like highlighting some nodes, arrows.

We did not specify a size for the picture. The bounding box is computed automatically (in the present case, it becomes so large that the picture does not fit on the line). If we specify one, then it is currently draw in red (for visualisation, this will be removed in the final version [just search for the word “TODO” in `fba.sty` and comment the line you found]).

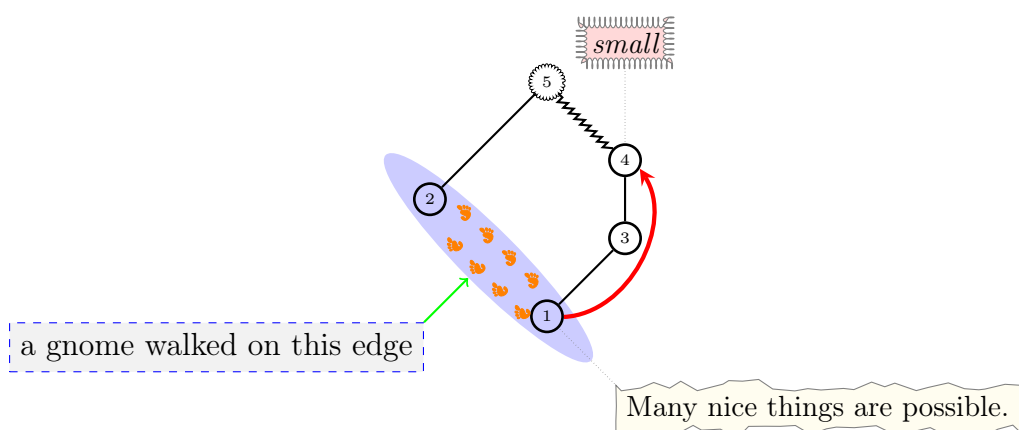


Figure 4: Getting crazy.

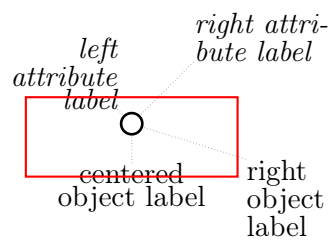


Figure 5: Example from the documentation of `fca.sty`.