This graph was drawn with *Finomaton*:



You can change the "How far along" and "position" parameters of the line's label:



The following graph contains two loops. A loop looks best with an additional control point, which you can add by clicking on **Control point** and then on the line.



The next graph contains one straight line that was created by selecting the line, clicking **Remove** and then on the control point to delete it:



When creating a graph, you need not worry about placement. MetaPost and  $T_{EX}$  take the minimal bounding box into account when rendering and placing the graph, regardless of its position on the canvas.

In the next example, I changed all drawarrow commands to draw in the generated MetaPost file:



Another graph:



With a label in the picture, and using a font not defined in plain  $T_{EX}$ :





You can set "Export style" to digraph:



Or change circleit to boxit in the MetaPost file:



You can download *Finomaton* from:

http://www.ctan.org

Good luck! Markus Triska triska@gmx.at