## Simple example of labelling with pinlabel

## Oleg Soloviev

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Please note how the same font is used for the text and for the labels inside the diagram.

Try to comment/uncomment font selection in the preamble.

$$i^{(k)} = x^{(k)} \mathcal{P}(i/x^{(k)})$$
 (1)

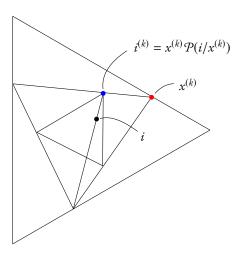


Figure 1: Take  $i^{(k)}$  as projection of i on the side of simplex formed by x(k) to get  $i^{(k)}$ .  $x^{(k+1)}$  is then defined from equation (1).

Please see the package documentation for all advanced options.

<sup>&</sup>lt;sup>1</sup>Type texdoc pinlabel in command line