

# 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.

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

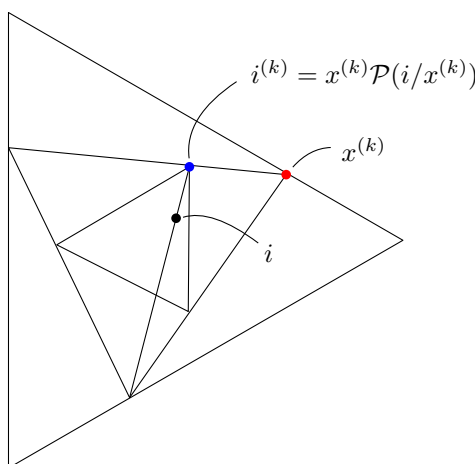


Figure 1: Take  $i^{(k)}$  as projection of  $i$  on the side of simplex formed by  $x^{(k)}$  to get  $i^{(k)}$ .  $x^{(k+1)}$  is then defined from equation (1).

Please see the package documentation<sup>1</sup> for all advanced options.

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<sup>1</sup>Type `texdoc pinlabel` in command line