Level-of-Detail Typesetting of Academic Publications

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We begin by writing our text line as in Figure 1. At the point we wish to insert a footnote, we make a small diagonal diversion from the line, on which the footnote is displayed (Figure 2). Such footnote lines support footnotes themselves (Figure 3), etc.

One possible drawback of such layouts is that while they accommodate an infinite amount of text, they use zero area, tending towards a page that is completely blank in the limit. For future work, we believe layout schemes could be devised based on space-filling curves such as the Hilbert Curve (Figure 4); for infinite amounts of text such curves produce aesthetically pleasing completely black pages (Figure 5).

Conclusions

Unencumbered by the constraints of having to produce a concise summary of this work, we instead repeat it in its entirety so as not to leave anything out.

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