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Dear Sir,

the paper and the samples along with this letter are about my experimentation with paragraph optimization. The used techniques are inspired by the *hz*-program and have been implemented in pdf $\TeX$ , an extension of  $\TeX$ .

I am doing this research in the scope of my Ph.D. thesis. It would be very helpful for my work if you would provide comments on the experimentation or suggestions for further development. Particularly, could you please express your opinions to the following questions:

1. Do you think that applying marginal kerning helps to improve paragraph typesetting? Are the values used for marginal kerning in the samples proper? If not, could you mention cases that should be tuned?
2. Do you think that it makes sense to use font expansion to optimize paragraph typesetting? What type of font could be (or should not be) expanded according to your feel? Are the limits of font expansion in the samples reasonable? If not, could you mention what values are unacceptable?
3. Do you think that expansion of selected characters helps to eliminate distortion of readability? Which values of expansion factors would you suggest to adjust (if any)?
4. Do you think that letter spacing could be used as an alternative to font expansion? Is it more or less sensitive to readability in your opinion? Do you think that it might be worth to combine both of them, i.e. to use a scale factor between 0 and 1000?
5. Do you think that the approach proposed in the paper might help to achieve more uniform greyness of pages?

6. What extensions do you suggest to the current implementation, in order to improve the result of paragraph typesetting?

In case you need any additional information about the project, please contact me via the address given at the top of the letter. I would be happy to obtain your response by either postal mail or email. If you know of anyone who might be interested in this topic, could you please forward the URL's of the samples as well.

I thank you in advance for your time and interest.

Your sincerely,



Hàn Thế Thành