

# MY LIFE WITH HARDY AND HIS INEQUALITIES

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ABSTRACT. I will begin by presenting some prehistory of the dramatic time before Hardy finally presented and proved his famous integral inequality in 1925. After that, I will present some pers(s)onal reflections concerning the almost unbelievable further developments of this type of inequalities (see e.g. the books [1] and [2] and the references given there). Finally, I will shortly mention some other even newer and very surprising results together with a number of open questions these results have generated.

## REFERENCES

- [1] A. KUFNER AND L.-E. PERSSON, *Weighted Inequalities of Hardy Type*, World Scientific Publishing Co, Singapore/ New Jersey/ London/Hong Kong, 2003.
- [2] A. KUFNER, L. MALIGRANDA, AND L.-E. PERSSON, *The Hardy Inequality - About its History and Some Related Results*, Vydavatelsky Servis Publishing House, Pilsen, 2007.