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Nguyen Lam* (nlam@math.ubc.ca), 1984 Mathematics Road, Vancouver, V6T 1Z2, Canada. *A note on Hardy inequalities.*

In this talk, we discuss the classical Hardy inequalities. Since these inequalities have no optimizers, it is a natural question whether the inequality can be improved by adding a suitable positive term to the left hand side. We survey some results in this direction and present some improvements for a class of the Hardy inequalities. (Received January 19, 2017)