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**Seungly Oh\*** ([seungly.oh@wne.edu](mailto:seungly.oh@wne.edu)), 24 Blacksmith Rd., Wilbraham, MA 01095, and **Loukas Grafakos**. *Kato-Ponce inequalities and various extensions*.

In this talk, we will discuss Kato-Ponce inequality, which is also known as "Fractional Leibniz Rule." We will examine a few extensions of this classical inequality by the speaker and Loukas Grafakos. We will also mention subsequent extensions and a few unsettled problems. (Received February 06, 2017)