

In this talk we will revise some classical results and definitions on paraproducts of Bony's type. We will also present some recent results on endpoint estimates for bilinear paraproducts operators on local bmo spaces. We will motivate this study by giving some applications to the investigations on the boundedness of bilinear Fourier integral operators and bilinear Coifman-Meyer multipliers.

This is a joint work with W. Staubach (Uppsala University).