

1125-35-2693      **Dong Li\*** ([dli@math.ubc.ca](mailto:dli@math.ubc.ca)). *Some new results on Kato-Ponce type inequalities.*

I will discuss some new results on Kato-Ponce type inequalities and generalizations of Kenig-Ponce-Vega type estimates, and applications to PDE models. (Received September 20, 2016)