1142-30-212 **Javad Mashreghi*** (javad.mashreghi@mat.ulaval.ca), 1960 Boul Laurier, Quebec, QC G1S 1M8, Canada. *The last harmonic in Taylor polynomials.*

Taylor polynomials are natural objects for approximation in function spaces. Indeed, it works in several function spaces, e.g., Hardy and Bergman spaces. However, it also fails in some cases and a remedy is needed, e.g., in disc algebra and weighted Dirichlet spaces. We show that in the latter, Taylor polynomials may diverge. However, by properly adjusting the last coefficient we produce a convergent sequence in local Dirichlet spaces. (Received September 04, 2018)