1145-13-1759   **Joseph W Skelton*** (`jskelton@tulane.edu`), 2220 Cleary Ave., Apt 123, Metairie, LA 70001.
Algebraic Invariants and Symbolic Powers of Edge Ideals.

I will introduce important invariants invariants, such as the Wald- schmidt constant, resurgence number, and regularity, that have broad applications in commutative algebra and other areas of research. Examples will be given to illustrate each topic. A number of recent results will also be discussed. (Received September 24, 2018)