1163-93-1657   **Saroj Aryal*** (`saryal@georgian.edu`), 900 Lakewood Ave, Lakewood, NJ 08701, and **Sarita Nemani** (`snemani@georgian.edu`), 900 Lakewood Ave, Lakewood, NJ 08701. *On Hurtwiz stability of Composite Polynomials.* Preliminary report.

A conjecture on robustness of stable transfer polynomials has been solved in negative. In this work, we formulate a characterization of stable transfer polynomials, which will be used to identify a class of polynomials satisfying the conjecture. Further results will be derived as variations of the conjecture. (Received September 16, 2020)