1145-11-295   **Orli Herscovici*** (`orli.herscovici@gmail.com`), 3200003 Haifa, Israel. *New degenerate Bernoulli and Euler polynomials arising from non-classical Umbral Calculus.* Preliminary report.

We introduce new generalizations of the Bernoulli and Euler polynomials based on the degenerate exponential function and concepts of the Umbral Calculus associated with it. We present generalizations of some familiar identities and connection between these kinds of Bernoulli and Euler polynomials which we have established in our preliminary work. (Received August 29, 2018)