1154-57-495   **Nicolas Petit*** (`nicolas.petit@emory.edu`), Oxford College of Emory University, Oxford, GA 30054. *The multi-variable affine index polynomial.*

We will introduce a multi-variable version of the Affine Index Polynomial for virtual links. This invariant generalizes the original Affine Index Polynomial and is computable on both compatible and incompatible diagram. We will discuss its definition, some properties and a couple of examples. (Received September 05, 2019)