1017-46-129   **Shukhrat M. Usmanov*** (`Shukhrat.Usmanov@ndsu.edu`), NDSU, Mathematics Department, Minard 300, Fargo, ND 58105-5075. *Flows of weighs of real type III factors.* Preliminary report.

We define and study the flows of weights of real factors. Our main result is that the algebraic structure of real separable approximately finite dimensional (AFD) factors of type III is completely determined by its flows of weights. (Received February 17, 2006)