1113-65-215   **Janos Turi*** (`turi@utdallas.edu`), 800 W Campbell Rd, Richardson, TX 75080. *Convergent Numerical Schemes for Singular Integro-Differential Equations.*

We consider semi- and fully-discrete numerical schemes for a class of singular integro-differential equations of neutral type and show their convergence using the Trotter-Kato semigroup approximation theorem. (Received August 22, 2015)