1051-35-72   **Hongjie Dong*** (`Hongjie_Dong@brown.edu`), 182 George Street, Providence, RI 02906. *Partial Schauder estimates for second-order elliptic and parabolic equations.*

By modifying a method of Safonov, we establish Schauder estimates for second order elliptic and parabolic equations involving Hölder semi-norms not with respect to all, but only with respect to some of the independent variables. This is joint work with Seick Kim. (Received August 13, 2009)