1051-35-156   **Nestor Guillen*** (`nguillen@math.utexas.edu`), 1 University Station, C1200, Austin, TX 78712.
Regularity for flows through semipermeable membranes.

I will discuss the regularity of a quasi stationary flow in a porous medium which is surrounded by a semipermeable membrane. (Received August 23, 2009)