1110-60-184 **Andrey Sarantsev*** (ansa1989@math.washington.edu), Padelford Hall C138, Seattle, WA 98195, and **Cameron Bruggeman** (bruggeman@math.columbia.edu), MC 4406, 2990 Broadway, New York, NY 10027. *Diffusion Approximation of Reflected Brownian Motion.* Preliminary report.

Consider a reflected Brownian motion on the positive half-line. This is not a diffusion process, but we can weakly approximate it by diffusion processes. Essentially, we approximate the local time term by drift terms. Similar results are obtained for many dimensions, including the case of oblique reflection. (Received February 20, 2015)