23. Zvi Artstein, **A note on Fatou's lemma in several dimensions.** J. Mathematical
    Economics 6 (1979), 277-282.

Abstract. Our main result is the following: Let $(\Omega, \mathcal{A}, v)$ be a positive finite measure
space and let (f_n) be a uniformly integrable sequence of functions from Ω into R^l. Suppose
that $\lim_n \int f_n$ exists. Then there is an integrable function f from Ω into R^1 such that: (a)
$F(\omega)$ is a limit point of $(f_n(\omega))$ for a.e. ω in Ω, and (b) $\int f = \lim_n \int f_n$.

For a copy of this paper send a request to zvi.artstein@weizmann.ac.il.