1044-54-46 **Mikhail Matveev*** (mmatveev@gmu.edu), 4400 University Drive, Fairfax, VA 22030, and **Ronnie Levy** (rlevy@gmu.edu), 4400 University drive, Fairfax, VA 22030. *Functional countability and functional separability.*

A space X is functionally countable if for every continuous $f : X \to \mathbb{R}$, $f(X)$ is countable. This class includes all scattered compacta, ordinals, σ-products in 2^κ, some trees, some Ψ-spaces. We consider several alternative definitions of functional separability the most obvious of which is having a dense functionally countable subspace. (Received August 04, 2008)