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**Mienie De Kock\*** ([mdekock@math.kent.edu](mailto:mdekock@math.kent.edu)), Mathematics Department, Kent State University, Kent, OH 44240. *On some convergence properties in classical Banach spaces of integrable functions.* Preliminary report.

We work on some convergence properties in classical Banach spaces of integrable functions. For instance, the Bocce criterion and the Bourgain property on  $L_1(\mu)$  spaces where  $\mu$  is a finite measure are considered. In addition, we also study weakened versions of these properties. (Received January 24, 2007)