1025-46-265 **Douglas Mupasiri*** (mupasiri@math.uni.edu), 220 Wright Hall, Department of Mathematics, University of Northern Iowa, Cedar Falls, IA 50614-0506. *Limited Sets and Borwein's Sequentially Reflexive Spaces.* Preliminary report.

Let X be a Banach space, X^* and X^{**} its dual and double dual, respectively. Let $\tau(X^*, X)$ denote the Mackey topology on X^* . Following Borwein, X is said to be sequentially reflexive if every sequence in X that converges for $\tau(X^*, X)$ converges in norm. Orno has shown that X is sequentially reflexive iff X contains no subspace isomorphic to ℓ_1 . We give an alternative proof of this result using $(\sigma(X^{**}, X^*))$ limited sets and some ideas from locally convex space theory.

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