962-46-1118 Patrick N Dowling* (dowlinpn@muohio.edu), Department of Mathematics and Statistics, Miami University, Oxford, OH 45056. Asymptotically isometric copies of l[∞] in Banach spaces.
We will show that there are no non-trivial asymptotically isometric copies of l[∞] in Banach spaces - that is; we show that if a Banach space contains an asymptotically isometric copy of l[∞], then the Banach space contains an isometric copy of l[∞]. (Received October 02, 2000)