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Los Angeles, Los Angeles, CA 90032. *Operator Topologies and Graph Convergence*.

Let $\mathbf{B}(X, Y)$ be the continuous linear transformations from a normed linear space X to a normed linear space Y . This article presents two general results - one for the norm topology on Y and one for the weak topology on Y - that explain how convergence of sequences in $\mathbf{B}(X, Y)$ with respect to a topology of uniform convergence on a prescribed family of norm bounded subsets of X is reflected in the bornological convergence of the associated sequence of graphs with respect to a family of subsets of $X \times Y$. (Received February 24, 2008)