1003-46-340 **Terje Hoim** (`thoim@fau.edu`) and **D. A. Robbins*** (`david.robbins@trincoll.edu`), Dept. of Mathematics, Trinity College, 300 Summit St., Hartford, CT 06106. *Analogues between $C(X, E)$ and section spaces of Banach bundles.*

Let X be a compact Hausdorff space, $\{E_x : x \in X\}$ a collection of (real) Banach spaces, and E a (real) Banach space. If the disjoint union $\mathcal{E}$ of the E_x is given an appropriate topology, then the space $\Gamma(\pi)$ of continuous choice functions $\sigma : X \to \mathcal{E}$ is the section space of the Banach bundle $\pi : \mathcal{E} \to X$. We discuss our work which investigates analogues for $\Gamma(\pi)$ of results which can be obtained for $C(X, E)$, the continuous E-valued functions on X. (Received September 10, 2004)