1003-46-1577   **Manijeh Bahreini** and **Elizabeth M Bator*** (`bator@unt.edu`), University of North Texas, PO Box 311430, Denton, TX 76203-1430. *c_o, ℓ^∞, and complimented subspaces of $L(X,Y)$.* Preliminary report.

Let X and Y be Banach spaces, $L(X,Y)$ be the space of all bounded linear operators from X to Y, and $\mathcal{O}$ be an operator ideal. P. Lewis showed that if c_o embeds isomorphically in $L(X,Y)$, then ℓ_∞ also embeds in $L(X,Y)$. We generalize Lewis' result by showing, under certain additional hypothses, that if $\mathcal{O}(X,Y)$ is complimented in $L(X,Y)$ and c_o embeds isomorphically $\mathcal{O}(X,Y)$, then ℓ_∞ also embeds in$\mathcal{O}(X,Y)$. We also consider complimatation of $\mathcal{O}(X,Y)$ in $L(X,Y)$. (Received October 05, 2004)

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