ERRATA CORRIGE

Two Extensions of the Alternating Algorithm of Von Neumann (*).

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In Theorem 1 and Theorem 2 the assumption that $U+V$ is a linear subspace cannot be omitted. In fact, the given proof relies on the fact that $J_{2n}(w-w_n) \leq \sigma_n$ ($\sigma_n \rightarrow 0$) which does not follow from the established inequalities $J_{2n}(w) \leq \varepsilon_n$, $J_{2n}(w_n) \leq \varepsilon_n$ ($\varepsilon_n \rightarrow 0$). However, if $U+V$ is a linear subspace, since $(w-w_n) \in U+V$ it can be shown that $J_{2n}(w-w_n) \leq \varepsilon_n$ the same way that it was for $J_{2n}(w)$ or $J_{2n}(w_n)$.

It is a very regrettable fact that Lemma 5 ii) and Theorem 3 respectively have an incorrect proof and no proof at all so that Theorem 4 need not to be true.

(*) Entrata in Redazione il 20 ottobre 1984.