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**One-sided  $L^1$ -approximation.**

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The problem of uniqueness of best one-sided  $L^1$ -approximations to continuous functions from a finite-dimensional subspace is considered. Two main results obtained are embodied in theorems with proofs which are established after introducing a number of propositions, lemmas and remarks. For ( $n \geq 2$ ) the unicity space  $U_n$  containing a function strictly positive on  $(0,1)$  it is shown that there exists a function  $f \in C[0, 1]$  having more than one best one-sided  $L^1$ -approximation. Further such  $U_n$  with the property that each  $f \in C[0, 1]$  has a unique best one-sided  $L^1(w)$ -approximation from  $U_n$  (with respect to every strictly positive continuous weight function  $w$ ) are characterized. *P.Achuthan*

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