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Best  $p$ -Simultaneous Approximation in Some Metric Space

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 [Keywords](#)  
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**Abstract:** Let  $X$  be a Banach space,  $(I, \mu)$  be a finite measure space, and  $\Phi$  be an increasing subadditive continuous function on  $[0, +\infty)$  with  $\Phi(0)=0$ . In the present paper, we discuss the best  $p$ -simultaneous approximation of  $L^\Phi(I, G)$  in  $L^\Phi(I, X)$  where  $G$  is a closed subspace of  $X$ .

**Key Words:** Simultaneous, Approximation



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