

Abstract. We review two examples of Banach sequence spaces. (i) the Banach spaces constructed by B. Maurey and H.P. Rosenthal as normalized weakly null sequences with no unconditional subsequence, and (ii) a new class of Banach sequence spaces constructed by J. Hagler and the author which among the other properties contain l_p hereditarily complemented. In example (i) we give a direct proof to the known fact that B^* the dual of the space B of Maurey and Rosenthal is nonseparable, and in (ii) we show that all constructed spaces contain a subspace which is weakly sequentially complete with an unconditional basis which is weakly null sequence but not in norm.

Jaws PDF Creator

EVALUATION

VALUTAZIONE

EVALUATION

EVALUACIÓN

EVALUATION