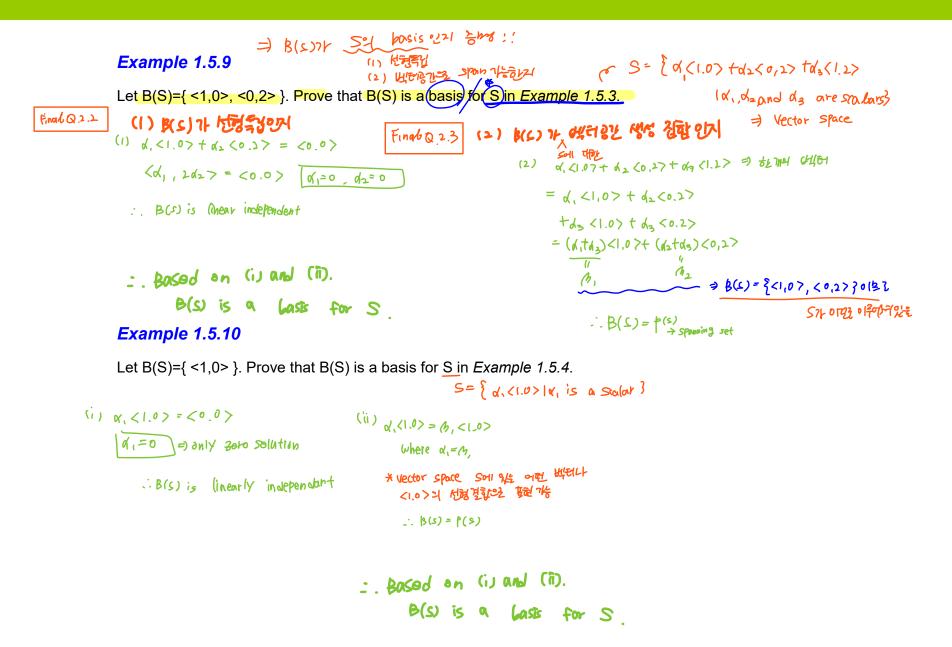
Definition 1.5.4 Bases, B(V) Abasis B for a vector space V is a set of vectors in V (having two properties at once:) (1) It is linearly independent. 전혀 독립 (2) It spans the vector space. 벡터 한글 생정 B(V) DHE 당한 V에 대해서 기내 특별 가는 (네너 당한 V에 대해서 기내 등) (네너 당한 V에 대해서 기내 등)



사원 Definition 1.5.5 Dimension, dim(V)

The number of vectors in a basis for a vector space V is the dimension of V

final a.1.2 The number of vectors in every basis for a vector space is the same

=) True

Example 1.5.11

Find the dimension of S in Example 1.5.3.

2

Example 1.5.12

Find the dimension of S in *Example 1.5.4*.

1

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