Research

Colloquium

Analyzing Performance of Distributed Compressive Sensing Using Diverse Signal Ensembles

主講人：梁惟捷 教授

國立屏東大學應用數學系

時　間：113 年 03 月 13 日(三) 14：30

地　點：應用數學系多媒體教室(理 408 室)

摘　要：

Distributed Compressive Sensing (DCS) is a framework that incorporates joint sparsity among signal ensembles and multiple measurement vectors (MMVs). However, existing theoretical bounds on the probability of perfect recovery for MMVs are essentially the same as those for a single measurement vector (SMV). In this talk, I will introduce two crucial components, namely "Euclidean distances between signals" and "decay rate of signal ensemble," to conduct a performance analysis of a deterministic signal model within the MMVs framework.

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