

Joint CQSE and CASTS Seminar

Weekly Seminar
Mar. 16, 2012 (Friday)

TIME Mar. 16, 14:30 ~ 15:30
TITLE Nonlocality distillation and activation
SPEAKER Prof. Li-Yi Hsu
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PLACE Rm716, CCMS & New Physics Building, NTU

Abstract

The more nonlocal the quantum systems possess, the more useful they can be in information processing. To gain more nonlocality, some distillation protocols between two distant labs should be performed without communication. In this talk, we consider some non-adaptive nonlocality distillation. It is found that nonlocality can be activated using hybrid nonlocal resources.

