

paper, University of Geneva, 20. Rue de l'École de Médecine, CH-1211 Geneva 4, S
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shows that (i) all entangled states can be mapped by single-copy measurements into a
state containing secret correlations, and (ii) if a probability distribution obtained from a
state secret correlations, then this state has to be entangled. These results prove the exist
connection between secret and quantum correlations in the process of preparation,
as either it is possible to map any bound entangled state into a distillable probability of
the bound information state.

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Secret correlations are fundamental
in information theory and cryptogra-
phy both share the property of being
the sense that the more two parties
secret correlations, the less they are
state world. This fact suggests that

correlations are not sufficient for
similar way, for a given probability
wonder what the cost of its distribu-
tion, when only classical resources
[1], we say that a probability distri-
bution is secret if and only if it comes

Catalunya invertira 2.000 millones de euros en investigacion en cuatro anos

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El conseller de Universitats i Recerca, Carles Sola, ha anunciado que el gobierno catalan invertira 2.000 millones de euros en investigacion los proximos cuatro anos. Segun Sola la fotonica sera una de las lineas estrategicas de investigacion.

