

Quantum Physics

Bell's Theory with no Locality

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assumption

[Charles Tresser](#)

(Submitted on 6 Oct 2010)

We prove versions of the Bell and the GHZ Theorems that do not assume

Locality
but only
the
Effect
After
Cause
Principle
(EACP)
according
to which
for any
Lorentz
observer
the
value of
an
observable
cannot
change
because
of an