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The Editorial Team,
Physical Review A
American Physical Society
1 Research Road,
Ridge,
NY 11961-2701

Dear Editor(s),

In this paper we have addressed the long standing problem of *satisfactorily* extending the Bell test to phase space. As originally formulated, the Bell inequality was setup for a quantum spin which has no classical analogue. That it shall possess such peculiarities is therefore, in hindsight, not very surprising. Antithetically, here we manifest a violation using highly classical observables, viz. position and momentum.

Our approach is particularly distinctive as it neither requires restriction of the relevant states to a highly idealized and immured subset, nor is it effectively, a vicarious reformulation of the spin half case; we have bolstered our result with an experimental proposal to emphasise this.

We have been punctilious with the draft and hope that it would make for a lucid read and wouldn't elicit much editing.

Sincerely Atul Singh Arora