

# Comments on ‘Best Conventional Solutions to the King’s Problem’

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Conventional solutions of the (Mean) King’s problem without using entanglement have been investigated by P. K. Aravind, Z. Naturforsch. **58a**, 682 (2003). We report that the upper bound for the success probability claimed is not valid in general but we give a condition for the claim to be justified.

*Key words:* Quantum State Retrodiction; Mean King’s Problem; Mutually Unbiased Bases.