TITLE OF YOUR CONTRIBUTION

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Abstract

In this work we show how to solve everything with Bayes theorem

$$P(H|D,I) = \frac{P(D|H,I)\,P(H|I)}{P(D|I)}$$

by using a very clever numerical marginalization scheme.

References:
    [1] F. Author et al. Phys. Rev. **E99**, 99998 (1999).
    [2] S. Author et al. Phys. Rev. **E99**, 99999 (1999).

Key Words: YOUR KEY WORDS