

2/1 (2004), 207–207

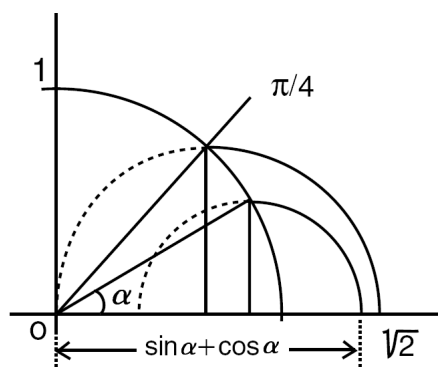
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**Teaching**  
Mathematics and  
Computer Science

## Proof without words

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$$|\cos \alpha + \sin \alpha| \leq \sqrt{2} \quad \text{with equality only if } \sin 2\alpha = 1$$



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