

Hidden information question

Source: <http://sci.tech-archive.net/Archive/sci.stat.math/2006-05/msg00697.html>

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 - *Date:* Thu, 25 May 2006 17:45:19 -0700
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Several coworkers would like to know their average salary. How can they calculate it, without disclosing their own salaries?

How does one calculate the mean for a set of random variables, if one does not know:

1. the value of the variables, or
 2. the parameters (i.e. mean, std dev) of the distribution?
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