

Guess the Big Bang Age

February 2016

The Big Bang theory



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- ▶ Data will be used in practical 2
- ▶ Before we start, pack away everything, except a pen.
- ▶ Work in groups of 2-6.
- ▶ Fill out the details at the bottom of your sheet.

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 - ▶ I'll show you a recent picture of an actor/actress. You guess their age at this moment in time.
 - ▶ Prizes (of the Jelly Bean variety) for the best team.
 - ▶ Best will be decided by error (see later).

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- ▶ Remember your team number. Write on the front page of your notes.
- ▶ All ages are in integers.

Cheating!

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- ▶ If I catch you cheating, i.e. using phones, etc...
- ▶ I will pick on you every lecture to answer questions
- ▶ I will also ask other lecturers to do the same.

Amy



Howard



Leonard



Penny



Raj



Sheldon



Amy -



Amy - 40



Howard -



Howard - 35



Leonard -



Leonard - 40



Penny -



Penny - 30



Raj -





Sheldon -



Sheldon - 42



Absolute Error

- ▶ Now fill out the absolute difference column and total them.
- ▶ Remember to use absolute values for the error!

Statistical Concepts - tomorrow's lab

- ▶ Do you think males are better than females at guessing ages?
- ▶ What about regular BB watchers?
- ▶ Did some groups consistently over/under estimate?
- ▶ Which people didn't look their age?
- ▶ Are you better than last year's group?