## Family Tree

You have to use the clues to find out who's who in the family, to fill in the family tree and to find out which of the family members are mathematicians and which are not.

In the family tree square boxes indicate males and round boxes, females.

Each set of siblings is in descending order of age from left to right across the page.

Exactly five of the people represented in the tree are mathematicians.

Unusually for this sort of problem, everyone always tells the truth.

It may help you to know that E is the youngest male in the family, and that he and K are both mathematicians.

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## Family Tree Clues

A. My father is a mathematician.
B. So is mine.
C. And mine.
D. And mine.
E. Mine too.
F. Neither of my parents is a mathematician but my one and only brother is.
G. Only one of us females is a mathematician but it's not me.
H. I've given birth to two mathematicians, no more and no less.
I. I am the oldest mathematician in the family.

J . My brother-in-law is a mathematician.
C. My husband isn't.
D. Exactly one of my cousins is.
G. B is my granddaughter.


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