
From: Barnaby Marsh [REDACTED] >
Sent: Saturday, September 30, 2017 11:33 PM
To: jeffrey E.
Subject: Re:

ps- invention of new kinds of statistical methods from big=data a promising direction... we could talk to steve strogatz or duncan wa=ts about this....

On Sat, Sep 30, 2017 at 7:25 PM, Barnaby Marsh [REDACTED] > wrote:

nonsense! possible combinations say nothing about probability<=r>

On Sat, Sep 30, 2017 at 6:23 PM, jeffrey E.=<jeevacation@gmail.com <mailto:jeevacation@gmail.com> > wrote:

Combinations in the

In a two-child family, there are four and only four possible combinations o= children. We will label boys B and girls G; in each case the first letter represents the oldest child:

{BB, BG, GB, GG}

When we know that one child is a boy, there cannot be two girls, so the sam=le space shrinks to:

{BB, BG, GB}

Two of the possibilities in this new sample space include girls:

{BG, GB}

and since there are two combinations out of three that include girls, the probability that the second child is a girl is $2/3$.

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◆=A0 please note

for

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