

Re: Fermi paradox, your own belief?

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Jens Egon Nyborg wrote:

> *Local probability *can* be zero.*
>
> <proof (sort off)>
>
> *Let an unknown process randomly assign every planet a 'suitability*
> *number' s evenly distributed on the unit-interval [0;1] (including*
> *endpoints).*
>
> *If and only if s=1 sentience arises on this planet.*
>
> *Then local probability *is* zero.*
>
> </proof>

That's like saying that it's possible to find a real orbit which has an eccentricity of exactly 0 or exactly 1 (not just very close, or equal to the limit of precision, but precisely). One can talk about such things in a mathematical idealization, but in the real world there's no way to have such situations.

> *If a species is interested in space to such an extent that it will*
> *send*
> *out signal, then I would consider it highly unlikely to stay at home*
> *and*
> *not colonize.*

But this is completely undemonstrated.

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_/ Nobody's on nobody's side
-- Florence, _Chess_