

A Brief note on why there is something rather than nothing

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Why is there something rather than nothing? There is an assumption in this question that nothing supersedes something. There is no reason to think that this is the case. Humans are aware of their surroundings and this means that humans are aware that there is existence. It seems more natural to assume that nothingness is just another state of existence or Being. Being can be in many states and nothingness is one of them.

In one interpretation of quantum mechanics, which is taken seriously by some physicists, a wavefunction describes the historical evolution of the entire universe. A wavefunction represents a space of probabilities - a space where each point in that space represents the probability of the universe being found in some state or history. A probability amplitude is assigned to each point so that unlikely histories have a low amplitude and likely histories have a high amplitude. The probability space is infinite and contains every possibility. Therefore a state of nothingness - a nothing history - will also exist in the probability space. This means that something - the other histories - are on equal footing (ontologically) with nothing and a history of something can be selected just as a history of nothing can. In fact a history of something may have a higher probability amplitude than a history of nothing. And this is why we find ourselves in the universe we live in. *Existence supersedes non-existence.*