

Re: What keeps an electron from being "absorbed" by a proton?

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malibu wrote:

Unless they are sandwiched between other nuclear participants in a way beneficial to all. As a buffer between two protons that would otherwise repel each other too much, bringing them to a distance where their common spin over-rides the electrical repulsion.

Your post is not sufficiently specific.

Are you talking about a proton and an electron with a 'common spin' as a 'buffer' between two protons, or are you trying to describe two electrons with a 'common spin' as a 'buffer' between two protons? Which particles have a 'common spin'? Do you realize that spin-spin interaction between two particles the spins of which have the same orientation is a *repulsion*?

BTW, the word 'buffer' in physical chemistry has a very specific meaning distinct from that it might have in baking (as the stuffing in a sandwich cookie) or in railroading. In physical chemistry a 'buffer' in a substance added to an aqueous solution to reduce the sensitivity of the solution to changes in pH from the addition of other materials.

Your comprehension and communication skills would benefit from mastery of the vocabulary.

Tom Davidson
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