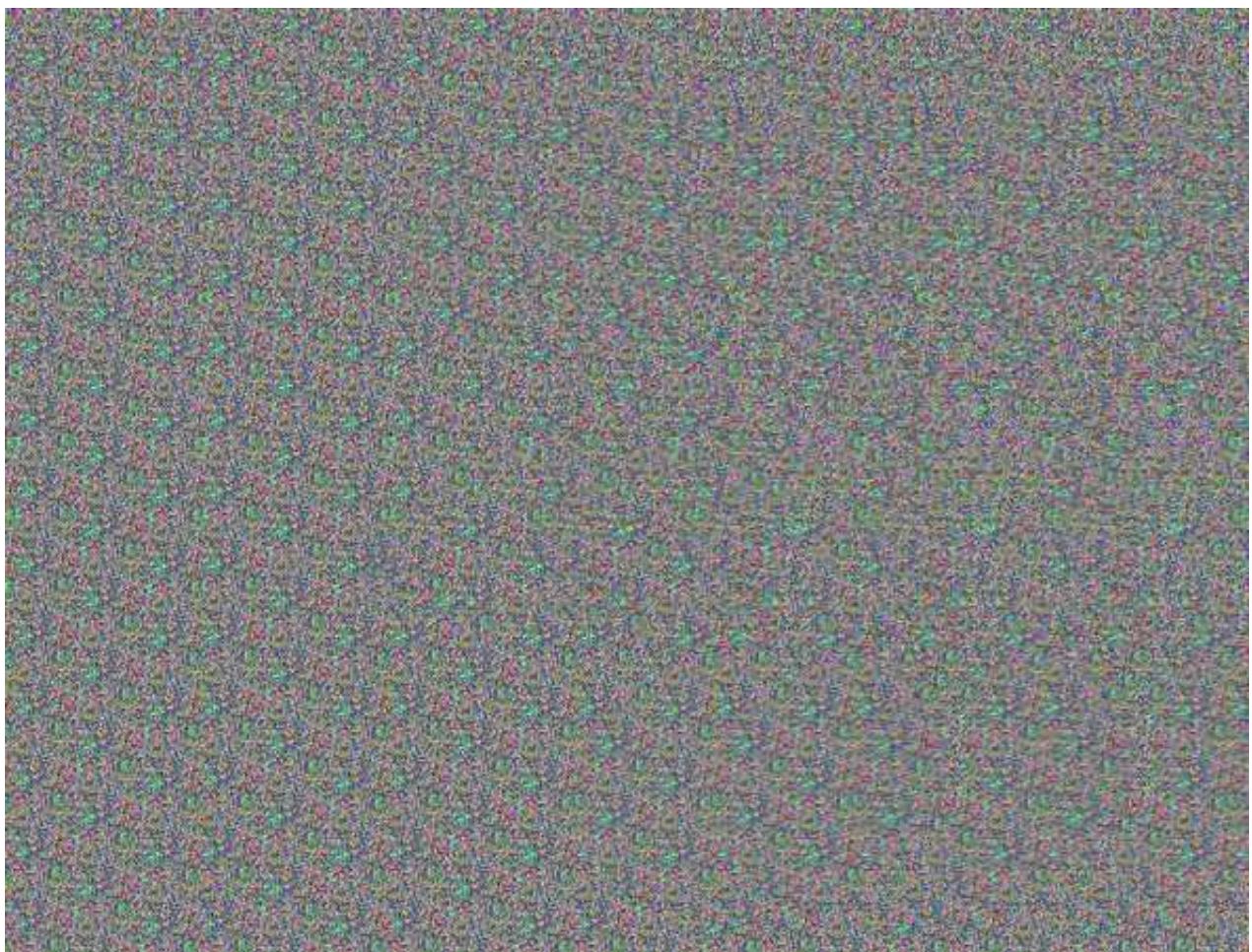


"An orbital (either atomic or molecular) is, strictly speaking, just a mathematical function in ordinary 3-dimensional space. When an electron is occupying an orbital, the form of the orbital tells us, among other things, what fraction of time the electron in it can spend in different regions of space around the nucleus, or nuclei."

Robert S. Mulliken

Estereograma representando o orbital hidrogenóide $4d_0$



"O uso de ferramentas computacionais é imprescindível em nanotecnologia..."

Henrique E. Toma