

English: Explanation of a diagram from the presentation

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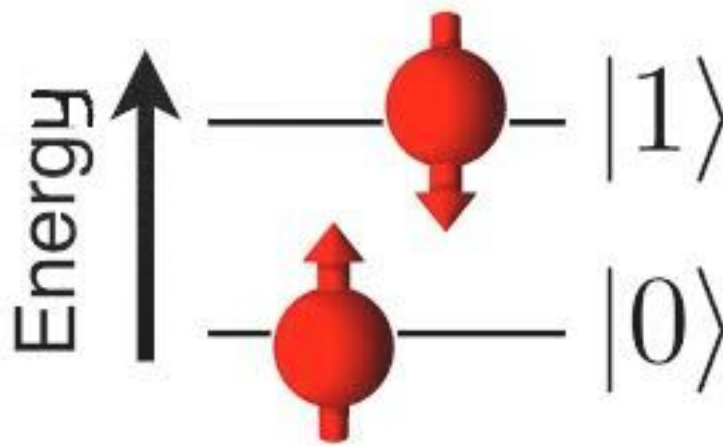


FIGURE 1 – A diagram showing two quantic particle and their energetic states

This diagram was introduced in the second part of the presentation. It was used to explain how quantum bits work. The image show two particules with two arrows pointing in a directions. Furthermore, we can also observe two level (zero and one) .

the two particules are quantic particules, which means they are very tiny particule that don't follow general physics laws . These particules follow their own rules, the quantic rules. The two arrows correspond to the direction of the magnetic field of the particle that turn . If the arrow is "up" we says that the particle is in the zero state whereas if the arrow is "down" the state is equivalent to one . The state can be set if we control the electrical energy of a particule changing it from up to down at will .