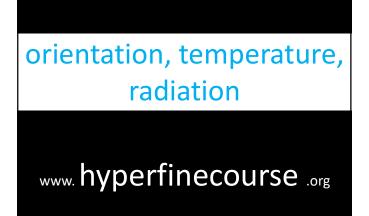
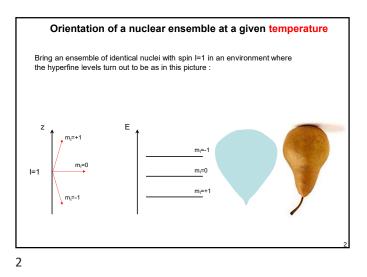
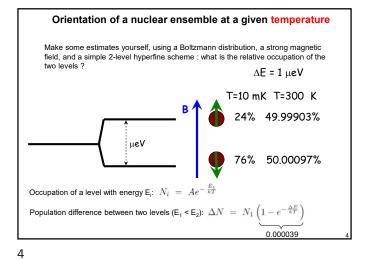
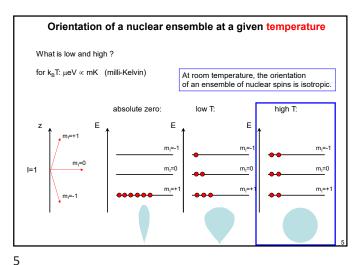
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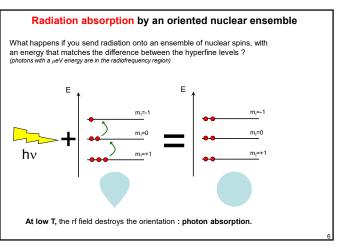




Orientation of a nuclear ensemble at a given temperature However, thermal excitations play their usual role, and the occupation of each level is given by a Boltzmann distribution absolute zero: low T: high T: Е Е Е m<sub>1</sub>=-1 m<sub>i</sub>=-1 m<sub>1</sub>=-1 m<sub>I</sub>=0 m<sub>I</sub>=0 m<sub>I</sub>=0 m,=+1 m<sub>1</sub>=+1 m<sub>1</sub>=+1 3







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