

1067-81-1421

**Ivan Gonzalez\*** ([ivan.gonzalez@utfsm.cl](mailto:ivan.gonzalez@utfsm.cl)), Departamento de Fisica, Universidad Santa Maria, Valparaiso, Chile. *The basic physics of Feynman diagrams.*

Feynman diagrams represent a pictorial technique to describe the interaction of fundamental particles. This talk will introduce the basic Physics associated to these diagrams. The Schwinger parametrization of the diagram expresses the particle interaction as a multi-dimensional integral. (Received September 21, 2010)