

## Abstract

In the theory of the weak interaction of quarks, a mixing matrix, called the CKM matrix, appears. This 3 by 3 matrix includes a CP-violation phase which is, so far, the only source of CP-violation that has been directly observed. In this talk we will review 1)theoretical base of the CKM matrix; 2)unitarity triangle and 3)the measurment of CKM parameteres and analysis of unitarity triangle.