

# DETERMINING THE CKM MATRIX

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## LECTURE 1

**Friday, 8 June 2018, 10 a.m.**

## LECTURE 2

**Monday, 11 June 2018, 10 a.m.**

**Venue: 3. wing lecture hall**

## ABSTRACT:

**In these lectures, I will discuss the Cabibbo-Kobayashi-Maskawa matrix that is the source of CP violation in the quark sector of the Standard Model of particle physics. After a brief introduction, I will describe the various experimental and theoretical pieces of information used to constrain this matrix, before discussing the global image that emerges when they are combined together.**



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