

## İSTANBUL TEKNİK ÜNİVERSİTESİ MATEMATİK MÜHENDİSLİĞİ BÖLÜM SEMİNERİ

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## Weyl's Conformal and Projective Tensors

Abstract. This talk will discuss the conformal and projective tensors introduced by Hermann Weyl and which are used extensively in differential geometry. Weyl proved certain theorems about these tensors and the object of this talk is to show that, with one exceptional case, the converses of these theorems do not hold. Some important properties of these tensors will also be described.

> <u>Tarih:</u> 14 Mayıs 2015 Perşembe <u>Yer:</u> Fen-Edebiyat Fakültesi Toplantı Salonu, 3. Kat <u>Saat</u>: 14:00-15:00 <u>İletişim</u>: bkirik@itu.edu.tr