



istanbul matematiksel bilimler merkezi
istanbul center for mathematical sciences

BRILL-NOETHER THEOREMS FOR MODULI SPACES OF SHEAVES ON SURFACES

İzzet Coşkun

University of Illinois at Chicago

Abstract

In this talk, I will describe several results on the cohomology of the general sheaf in a moduli space of sheaves on a projective surface. I will discuss joint work with Jack Huizenga on rational surfaces such as Hirzebruch surfaces and joint work with Howard Nuer and Kota Yoshioka on K3 surfaces.

Date : Wednesday, December 9, 2020

Time: 11 EST 18 TSI

Details : <http://sntp.ca/ucgen/>