



ODTU-Bilkent Algebraic Geometry

“Clifford's Theorem on Special Divisors”

By

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Abstract: It is very well known that for a non-special divisor D , the dimension of a linear system $|D|$ on a smooth projective curve over C depends only on the degree of D . On the other hand, if D is special, we do not have such a dependence. After giving some facts about linear systems on curves we will see a classical theorem mainly concerning with the extremal behavior of the dimension $r(D)$ of a complete special linear system $|D|$.

Date: 22 November 2019, Friday

Time: 15:40 +

Place: Mathematics Seminar Room, SA- 141

Tea and cookie will be served before the talk. You are most cordially invited.