



# Department of Mathematics Seminar

## Criteria for complete intersections

By

**Mihai Halic**

(Centre de Recherches Mathematiques, Montreal, Canada)

**Abstract:** We obtain criteria for detecting complete intersections in projective varieties. Motivated by a conjecture of Hartshorne concerning subvarieties of projective spaces, we investigate situations when two-codimensional smooth subvarieties of rational homogeneous varieties are complete intersections.

**Date:** 24 February 2021, Wednesday

**Time:** 15:40

**Place:** Zoom

To request the event link, please send a message to [sertoz@bilkent.edu.tr](mailto:sertoz@bilkent.edu.tr)