ID de Contribution: **80**                                    Type: **Non spécifié**

# Vafa-Witten Invariants of Projective Surfaces (3/5)

*mercredi 7 juillet 2021 11:00 (1 heure)*

This course has 4 sections split over 5 lectures. The first section will be the longest, and hopefully useful for the other courses.

1. Sheaves, moduli and virtual cycles
2. Vafa-Witten invariants: stable and semistable cases
3. Techniques for calculation — virtual degeneracy loci, cosection localisation and a vanishing theorem
4. Refined Vafa-Witten invariants

## Summary

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