



**List of projects given to students**

1. The Gauss map
2. Hyperbolic geometry
3. The Correlation Dimension
4. The logistic map
5. The Brusselator model
6. Martin boundary
7. Poisson limit law
8. Thermodynamic formalism for bivariate potentials
9. Generic points for conformal measures
10. Parabolic implosion
11. Baker transformation