Computations in intersection theory, in the sense of algebraic geometry, an in particular in enumerative geometry, are a wonderful target for testing the expressiveness and power of computational mathematics systems. In this talk the focus will be on how to structure a package of functions that allows the user to express intersection theory computations in a very compact way, with a syntax that is very close to the mathematics involved, and in illustrating how it works in the case of a current (enumerative geometry) research problem by means of an implementation that can be freely accessed with any one of the familiar navigators. The tentative index will be:

- Basics on intersection theory
- Natural structuring of the functions required for computations
- Guidelines for implementations
- The wit system
- An example drawn from recent research
- Conclusions

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