



## **Quiz 1: Useful definitions**

1. What is the difference between a microscopic and a macroscopic cross-section ? What is the rough typical order of magnitude of a cross-section ?
2. What does the reaction rate represent ?
3. What are the variables needed to describe the behavior of the neutrons ?
4. What is the difference between the angular flux and the scalar flux ?
5. What do one mean by "isotropic space" ?