

Critical Thinking

- Develop a habit of asking questions, especially why questions
- Always try to make sense of what you have read/heard; don't let any question pass by
- Get used to challenging everything
- Practical advice
 - Question every claim made in a paper or a talk (can you argue the other way?)
 - Try to write two opposite reviews of a paper (one mainly to argue for accepting the paper and the other for rejecting it)
 - Force yourself to challenge one point in every talk that you attend and raise a question