







No need to memorize formulas, but you need to know how to use them!



## Suggested topics I

- Parallel Universes
- Topology of the Universe
- CMBR anisotropies
- Observational indications of varying constants
- Wormholes and time travel
- Cosmic antimatter
- The anthropic principle in cosmology
- Brane cosmology





- 27 exercises downloadable from the course homepage
- Around 18 exercises will be solved (by me) on the blackboard during the tutorials
- Remember: Much easier to grasp the solutions if you have already attempted to solve these, before going to class!



























































