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## Cosmology — Assignment 7 — Presenting Exam Problems

*This assignment is just to write up, hand out, and present problems from the Term 4 Exam.*

*Please be clear and efficient and make your handouts complete and of good quality.*

*Come with 6 copies of your handouts.*

*You may consult my Term 4 Exam Solution if you find yourself really stuck, or better yet, come talk to me about whatever you are stuck on.*

### Problem 1 — John Tries to Graffiti Mary's Ship

Ben

### Problem 2 — The Famous Equation, $E = mc^2$

Clara

### Problem 3 — Inward-Going Photons on the $[t, r]$ -Slice Outside the Event Horizon

Drew

### Problem 4 — Hanging Out Near Gargantuan

Ethan and Max