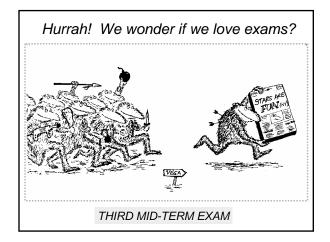


## Reading for Monday Lecture

- Complete your overview reading of Chap 22 Dark Matter and Fate of Universe
- Read 22.3 <u>Dark Matter in Clusters</u> in detail for Monday
- Return graded exams on Monday (fast return)!
- Next Wed 20 April class meets in planetarium: special program on `Hubble's finest' and `Dark matter'



## Today's Big Event

- Third Mid-Term Exam in class: 45 min, closed book and notes, handwritten two crib sheets allowed + calculators, individual effort only
- Several versions of exam identical content, but shuffled questions
- When finished, turn in exam paper plus scan sheet to us at front
- Graded exam will be returned Mon 18 Apr
- Pick up new *Homework Set 10* on <u>Fate of the Universe</u> on the way out (due next Fri)

