Formation of Helium in the BB

- A fossil is a remnant or trace of the past. Amount of helium is a fossil from the Big Bang.
 - Mass He/Mass H=1:3
 - neutrons/protons=1:7
- Three snapshots
 - 0.001s. n/p=1:1
 - 3min. n/p=1:7
 - Now. n/p=1:7



Fossil from Burgess Shale

- Please rate your class at
 - rateyourclass.msu.edu
 - Closes on May 8th.
- Open house at MSU Telescope
 - See the Orion Nebula, the moon, & other wonders through the 24" telescope
 - Friday and Saturday, May 1 and 2, from 9:30pm 11pm, weather permitting
 - Observatory is on Farm Lane & Forest Rd (south of campus)
- Homework 7
 - Due 6:00 pm on Tues, April 28th, just before Missouri Club
- Missouri (Show Me) Club
 - Room 1415, today, 7:00-8:00pm
- Final Exam
 - Wed, May 6th, 3:00-5:00
 - Room 1410 (our classroom)
 - One $8\frac{1}{2} \times 11$ cheat sheet.
 - Covers entire course with more emphasis on galaxies & cosmology.

















