

受重力吸引一样落在地面上 强调了地面上的植物和动物 5目的世

Cosmology 宇宙等.

1. Vacuum 不存在: Void ⇒ 人会有infinite speed >豬 ⇒ Vacuum / 存在 (空)

万事万物存在皆有其目的.

2. 宇宙分布及元素:

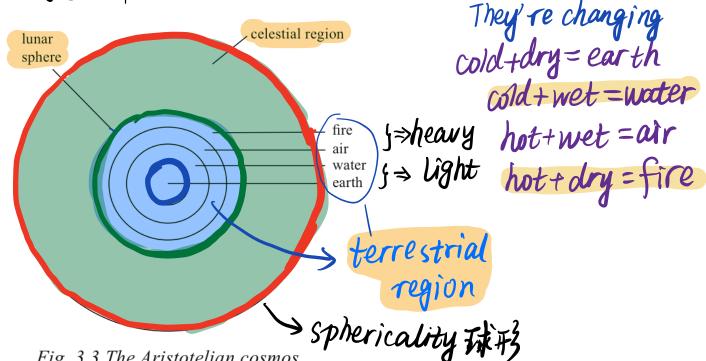


Fig. 3.3. The Aristotelian cosmos

3. 等面的性质: 两种物件因其nature 新近宇宙中心

由 aether (以太)组成 Gelestial -> eternal 永恒 region

& fire air water terrestrial earth基本元素构成: changable 可变

Motion nature of body

1. There is no motion without Movers.

2. projectile motion 炮弹发射后 Medium (our) > Mover

3. VX 灰(后入总结)

规律:在其它条件相同时,质量越大速度越大.

be pushed or pulled
4. 三美运动: Natural motion / Violent motion/Celestial motion

10 hs nutural place	pnme mover	
Aristotle	4-element theory	
Avicenna and Averroes	Refusing Aristotle's idea of "motion by	
	nature"	
John Philoponus	Idea of "impressed motive force"	
Mertonians Conceptual	Definitions of velocity, acceleration and	
frame work	the mean-speed theorem of uniformly	
technical vo	cabulary > accelerated motion	
Oresme	Geometrical proof of mean-speed	
	theorem	
John Buridan	Idea of "impetus" to explain motion	

*E分 impetus 情性(下×quantity of matter) Cause momentum 动星(下x mass) Measure 已分 intensity: degree 和 quantity: how much 数量.