



This diagram shows how the universe slowed down and then revved up since the Big Bang. The **concentric red circles** denote that galaxies are migrating apart at a slower rate during the first half of the cosmos. Then a mysterious, dark force overcame gravity and began pushing galaxies apart at an ever-faster rate, signified by the **green circles**. Astronomers found evidence of the universe's deceleration when they observed the farthest supernova ever seen, which detonated so long ago that the universe was still slowing down.