





































































The total eclipse of 29th May 1919 gave scientists the chance to test the theory for the first time. Apparent Pe Actual Positie of the Star Eddington travelled to Principe to Distance from the Earth to the Stella Background is more than observe the eclipse and measure the apparent locations of stars near the Sun. Heavy clouds parted minutes before the eclipse and, with the Sun almost directly in front of them, the stars appeared to be shifted from their positions - direct evidence that our nearest star shapes the space around it. TLANTI 'Without Eddington's clever experiment and the fortuitous timing of this total eclipse it might have taken ages before Einstein's theory of gravity, first proposed in 1915, was proven to be correct,' (Pedro Ferreira Oxford University)



