A recent issue of NewsWeek magazine has on the front cover a Fred Hoy Man the origin and nature of the universe lists three present views of cosmology which are at present held by various scientists. On eof these is the big bang theory. According to this theory all the matter in the universe is once concentrated in a Tightty was ndensed much of every perhaps only the Then suddenly, perhaps 10 billion a small size of a football. years ago, there came a great explosion which caused this matter to begin to hennenelous shoot out at a wildrate into all directions. It has kept on moving from that time to this, so that we now have an expanding universe. Within the first half hour or so, according to this theory, all the chemion which that are now most of the elements are found in the universe could have been formed. As time when on the various particles of matter gathered together, formed plemetry suns and galaxies that we see in the sky. These are constantly moving apart/ By ditimining of the rate at which they are mean other by Further and further from each moving we can make an intelligent guess as to the time when the explosion occurred. This view which was widely held a few years ago, is called the big-bang theory. The second view which Fred Hoyle is one of the three co-founders, is the second steady-state theory. According to this theory the universe remains has constantly in just about the same time, approximately the same density as it is now. It is constantly... all the XXXXX all the suns and galaxies are constantly moving apart from each other, but in the ppace between them new ones are gradually coming existence into being /. So, the comparative density remains about the same. According to this and theory, there is a constant change, fet the constant graduation is approximately the same density of the matter in the universe. The third theory which is no so much held in this country, but perhaps [ see Darn 9, yreturn Res for 5] in