

they call it the Big Bang theory, and suddenly all the matter in the universe was concentrated into something the size of a foot-ball - how it all got there or where it came from is a different question, but it was there according to this theory. Then there occurred a big bang, and this matter began to shoot out in all directions, and it is still shooting out, and after 4,000,000,000 ~~years~~ ^{million} it has spread millions and millions of miles in all directions, but it is still spreading, ~~but~~ ^{and} according to this theory, inside of the first half hour the interaction of this material produced all the chemical elements that we have today, so that after about half an hour all these chemical ~~x~~ elements had come into existence. In fact you might compare it to a creation, a sudden beginning of the spread of the matters that are in the universe, and then it spread out and out and it is still ~~is~~ spreading out and out, and that's all the matter is, But quite a number of very reputable scientists today hold what they call the steady ~~x~~ state theory, according to which the universe is expanding, but it always has been expanding, ~~is~~ there never was a stopping--the material never was together in one spot, but it's always been expanding--there never was a ^{frequency} ~~constant~~, and there is a ~~constant~~ ^{flux} coming into existence of new hydrogen atoms in between the different galaxies, so very little that you can never detect, but yet, over a space of time it is enough that as the galaxies separate you will ^{new ones} ~~any one can~~ come into existence in between, and so you have a steady state that has always been and probably always will be, but a state in constant flux, with these new galaxies, new suns, new planets are coming into existence. Well, After Fred H. devotes a small book to the presentation of his theories on this, he ends up with a very interesting discussion of the bearing of it all. He says, "Now, I should like to give you some consideration to contemporary religious beliefs. There is a good deal of cosmology in the