Subject: Re: Questions I would like to pose to athlests Posted by inz on Fri, 14 Jan 2011 23:32:33 GMT

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Outside our universe the laws of physics we are bound to do not exist! If a cosmos really exists (which unfortunately we cannot prove) then it is totally reasonable for very strange things to happen. Such as:- an infinitely dense, infinitely hot soup of particles and energy appearing out of no where! Also include laws of space, time and force constants and you have a delicious recipe for a universe.

As the soup cooled, the space around it expanded slightly. Matter had anti-matter, and when matter collided with anti-matter it is destroyed releasing pure energy. There was more matter than anti-matter and that is why there was some left over.

After roughly 3 minutes the universe is the size of a football, around 3000 million kelvin in temperature. At this time, in the tiniest fraction of a second, it expanded by millions of light years in all directions. As the universe cooled down simple particles formed, and atoms and eventually the universe we know today.