

Abstract Submitted  
for the MAR14 Meeting of  
The American Physical Society

**A new observation of a cosmic microwave background radiation supports my idea that a balance universe model between stellar matter and dark matter is like Chinese TaiJi Model<sup>1</sup>** DAYONG CAO, AEEA — Einstein’s equation gives a balance model of the universe. However it is not a steady model. As we know, there is a large amount of dark matter around stars and galaxies. This dark matter structure is very special. A new balance model of the universe, includes the dark matter, needed to be looked for. The stellar matter is a positive of Einstein’s model. The dark matter is a negative of Einstein’s model by “mass-energy coordinate” system because it has a space-time center. <http://meetings.aps.org/link/BAPS.2010.SES.FC.9>, Both of them build up a Dynamic Steady Balance Universal TaiJi Model without cosmological constant. <http://meetings.aps.org/link/BAPS.2010.DNP.FE.9>, So the map of CMB is like the Chinese TaiJi map. And there may be a “hot spot” across “Axis of Evil” and opposite to the “cold spot.” <http://www.dailymail.co.uk/sciencetech/article-2430415>, So there is a negative black-body radiation. A positive black-body radiation and a negative black-body radiation also builds up a balance model such as TaiJi Model. <http://meetings.aps.org/link/BAPS.2012.APR.K1.78>, The paper supposes that dark negative heat never spontaneously flows from a hot substance to a cold substance in dark matter system. The negative second law of thermodynamics and the second law of thermodynamics build up a balance model such as TaiJi Model too.

<sup>1</sup>aeaa

Dayong Cao  
AEEA

Date submitted: 06 Nov 2013

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