

A possible Model of Parallel Universes

Yuly Shipilevsky

Toronto, Ontario, Canada

E-mail address: yulysh2000@yahoo.ca

Abstract

We suggest a possible Model of Parallel Universes(Worlds) wherein the same space can be occupied by different Universes on condition that all parts and particles of any one Universe exist only in discrete moments of time and does not exist in other moments of time and these sets of moments(one set per each Universe) do not intersect so that Universes can be "parallel" in time.

Parallel Universes(Worlds)

The idea, how two different Universes can exist in parallel in time is the following: we suppose that for any one Universe, all its parts and particles do not exist continuously, instead, they all exist at the same time, but in discrete moments of time and does not exist in other moments of time. Each Universe exists in certain set of discrete moments of time and for each two Universes these sets do not intersect.

This Model can explain how several Universes can share the same space "in parallel" in time.

The following figure illustrates this idea: brown circles means a discrete moments of time, when the first Universe exists, and green circles means a discrete moments of time, when the second Universe exists. Both sets do not intersect.

