

THE CONTRIBUTION OF ALEXANDER FRIEDMANN TO THE BIG BANG THEORY

In this paper, we presented the participation of Alexander Friedmann in the Big Bang Theory. He is known for his Friedmman equations which describe the dynamic cosmos, ie. it expands, shrinks, and becomes static in depends on curvature parameter k in FLRW metric. By the way, these equations are given also, by others, such as, for example, Georges Lemaitre. Friedmann have got first equations and published in 1922 year. These equations are used for assessment of astronomical measurements today.

Key words: Big bang, Alexander Friedmann, Expansion of the Universe, FLRW metrics