

**Abstract:**

In this work we deal with basic properties of Lipschitz-free space. In the first part we especially show how these spaces are constructed and we show that they are characterized by "Universal property". In the second part we give an explicit formula for the calculation of the norm of an element in the general Lipschitz-free space over metric space containing four points. It looks that this formula is nowhere published, therefore this is probably the original result of this work.