



**CORRIGENDUM FOR A REVIEW ON MINIMALLY SUPPORTED FREQUENCY
WAVELETS**

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ABSTRACT. This article is a corrigendum to AJMAA Volume 18, Issue 2, Article 17, PDF Link.

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The Fourth section of the paper deals with "MRA MSF wavelets". In this section, Definition 4.2 provides the definition of dimension function which is as given below.

Definition 4.2. The **dimension function** of an orthonormal wavelet $\psi \in L^2(\mathbb{R})$ is defined as

$$D_\psi(\zeta) = \sum_{j=1}^{\infty} \sum_{k \in \mathbb{Z}} |\hat{\psi}(2^j(\zeta + k))|^2$$

The first sentence of the paragraph following Definition 4.2, in the paper is as follows:

"Dimension function, was introduced by Guido Weiss."

This sentence should read as

"P Auscher [2] offered the first proof that the now called Dimension function is the Dimension of a certain vector space and the name Dimension function was proposed afterwards by Guido Weiss."