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Message of MOMA Journal Editor-In-Chief

This edition presents three different research works: the first one develop theoretical model of technological object using non-linear equations applied to to predict on-line the wear of cutting tools during machining. In the second research work Professor Haoues Abdelkader of University of Sciences and Technology of Oran develop the notion topological specification of Information. Through its information representation, Professor Haoues focused on some fundamental operations that treat information and situate the Hausdorff property and its role. In this context , we think about Shannon paper which deal with information theory. The two researchers have opposite design of information, the first one view it as general abstract object that we can treat it using operators in some space, Shannon view information as physical object we can quantify and discretise !! We are in presence of dual representation of information.

Following our intuition, the context of increasing abstraction we add new layer based on semi-norms applied on Nikoloskii-Besov spaces.

The reader may be agree with us that that this edition approach follows bottom-up hierarchy : from concretion to abstraction!!!

We would like to express our gratitude to everyone who has contributed towards the success of this edition.

**Sincerely yours,
Dr. Mostefa BELARBI**

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