

Editorial

Dear friends of JNM@S,

Mathematical stochastic reasoning is part of our technical culture of today and its pertaining numerics represent a work in progress. Any graduate student of modern science who may doubt this should review a sampling of the numerics literature starting in the mid-1950s. Before the 1950s, the situation had in one angle been reflected on by the sentence: *Physics is obviously far too difficult to be left to the physicists!* David Hilbert (1862 – 1943); meaning that the development of modern science warrants more sophisticated and deeper mathematical concepts in order to achieve consistent theories. Needless to say, much of this science and its numerics take place in Hilbert and Sobolev spaces respectively.

As time passes by, publication of any scientific periodical becomes like a group of specialists sharing the same interests and passions. So, we are glad to welcome the new contributors to **J. Num. Math. Stoch.** The volume in front of you

<http://www.jnmas.org/volume-3.html>

contains excellent contributions from every corner of the world and on a variety of topics. Just take a look at the table of contents of this volume and you'll realize what I mean.

The strive of the authors for expository clarity is all evident. Nevertheless, to the non-specialized general reader, in view of the monstrous looks of some papers, it seems all too desirable to call for his patience in holding out, and to assure him that he can, with the required effort, in time come to appreciate the true friendliness of these results.

As usual, to all authors, editors and referees, we wish to express our warm thanks and appreciation.

Sincerely,

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