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Subben's checklist and the assessment of articles in mathematical optimization/operations research: *in memoriam* of Subhash C. Narula

Torbjörn Larsson, Michael Patriksson



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”Subben’s checklist” and the assessment of articles in
mathematical optimization/operations research: *in*
memoriam of Subhash C. Narula

Torbjörn Larsson^a, Michael Patriksson^{b,*}

^a*Department of Mathematics, Linköping University, Linköping, Sweden*

^b*Department of Mathematical Sciences, Chalmers University of Technology, and
Department of Mathematical Sciences, University of Gothenburg, Gothenburg, Sweden*

Abstract

Excellent guides on academic *writing* and *presentation* in science in general, and in mathematics and computer science in particular, do abound (see, for example, [KLR89, All96, Kra96, Hig98, Mon02, Kra05, Kra07, PeK10]), while guides on the *assessment* of the results of academic writing are rather more scarce. This short article presents two itemized lists that may be helping hands during the assessment of a scientific article in the field of mathematical optimization and operations research—be it your own, a work by a Master or PhD student of yours, or even a manuscript that you are refereeing for a scientific journal or conference proceedings volume.

The first list—”Subben’s checklist”—describes necessary ingredients of a complete article. The second list provides criteria for assessing the quality and scientific value of an article.

Keywords: Academic writing, editing, evaluation

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*Corresponding author

Email addresses: `torbjorn.larsson@liu.se` (Torbjörn Larsson),
`mipat@chalmers.se` (Michael Patriksson)

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