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Title: A note on Carleson embedding theorems

Author(s): Mingming Cao, Hitoshi Tanaka, Qingying Xue and Kôzô Yabuta

In this note, the dyadic Carleson embedding theorem in the multi-parameter setting will be presented. In the case of one parameter, a new simple dyadic proof will be given by using the technique of principal cubes.

Address:

Mingming Cao School of Mathematical Sciences Beijing Normal University Laboratory of Mathematics and Complex Systems Ministry of Education Beijing 100875 P. R. China

Address:

Hitoshi Tanaka Research and Support Center on Higher Education for the Hearing and Visually Impaired National University Corporation Tsukuba University of Technology Kasuga 4-12-7 Tsukuba City 305-8521 Japan

Address:

Qingying Xue School of Mathematical Sciences Beijing Normal University Laboratory of Mathematics and Complex Systems Ministry of Education Beijing 100875 P. R. China

Address:

Kôzô Yabuta Research Center for Mathematical Science Kwansei Gakuin University Gakuen 2-1 Sanda 669-1337 Japan