



UNIVERSITÄT ZU LÜBECK
INSTITUT FÜR MATHEMATIK

Kolloquium des Instituts für Mathematik

Wir laden ein zu dem Vortrag

Frames and Duality

Prof. Dr. Ole Christensen

Technical University of Denmark, Lyngby

In most applications of frame theory it is not enough to construct a frame with “nice” properties - we also need to be able to construct a dual frame. The talk will review the duality theory for frames. We will see that there are many cases where the flexibility of the duality concept allows us to construct dual frames with prescribed properties. We will also discuss the more recent concept of approximate duality which is useful for cases where, e.g., the dual frames are difficult to find or do not have the desired structure.

Ort: Seminarraum Mathematik R1 (Hilbert)
Ratzeburger Allee 160, 23562 Lübeck
Tel.: (0451) 3101-6002 (Sekretariat)

Zeit: 26. Januar 2023
16 Uhr c.t.

gez. Prof. Dr. J. Prestin