STRONG-TYPE AND WEAK-TYPE ESTIMATES ON HERZ SPACE

KATSUO MATSUOKA

NIHON UNIVERSITY (JAPAN)

ABSTRACT. We describe boundedness of several sublinear operators on Herz spaces. We first summarize the known results until now, and then we introduce new weak Herz spaces and show new weak-type estimates.

The talk is based in a joint works with Yasuo Komori and Javier Soria.