COMMUTATORS OF FRACTIONAL INTEGRALS
ON MARTINGALE MORREY SPACES

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Abstract. On martingale Morrey spaces we give necessary and sufficient conditions for the boundedness and compactness of the commutator generated by the fractional integral and a function in the martingale Campanato space. We also give the conditions for the boundedness and compactness from martingale Morrey spaces to martingale Triebel-Lizorkin-Morrey spaces.

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