ICM 1998, Berlin, Aug. 18–27

Abstracts of Short Communications and Posters

Section:

2. Algebra

1991 MS Classification: 17, 46
Usmanov, Shukhrat M., Academy of Sciences of Uzbekistan, Tashkent, Uzbekistan

Operator valued weights on real von Neumann algebras and JW-algebras

Operator valued weights on real von Neumann algebras and reversible JW-algebras are defined. Properties of its existence and uniqueness are announced. New formulate of theorem on existence of conditional expectations on the reversible JW-algebras are obtained.