ABSOLUTE CONTINUITY OF MINIMAL UNITARY DILATIONS

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Abstract. The paper considers the question of absolute continuity of minimal unitary dilation of an absolutely continuous pair of commuting Hilbert space contractions. More general result covering commuting N-tuples, operator representations and their minimal dilations is given.

Mathematics subject classification (2000): Primary: 47A20; Secondary: 47A60, 46J10, 46E25.

Keywords and phrases: contractions, dilations, representations, absolute continuity, decompositions.

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ⓒ ELEMENT, Zagreb
Paper OaM-03-28

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