Year: 2011 | Vol.: 79 | Fasc.: 1-2

Title: An approach to operator Dunkl–Williams inequalities

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We prove several operator versions of the Dunkl–Williams inequality and discuss the case when equality holds in a new approach. We mainly present some necessary and sufficient conditions for the case where equality holds. We also deduce some norm inequalities and get a generalization of the Dunkl–Williams inequality in the framework of Hilbert C^* -modules.

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