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ON HORADAM QUATERNIONS: THREE SPECIAL IDENTITIES

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ABSTRACT

This presentation provides three special identities of the well-known Horadam quaternions, i.e., Vajda's identity, Gelin-Cesaro identity, and Honsberger formula, by displaying their detailed proofs.

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Keywords: Horadam quaternion, Gelin-Cesaro identity, Catalan's identity, Honsberger formula

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