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**S. Brlek** and **N. Lafrenière\*** ([nadia.1@lacim.ca](mailto:nadia.1@lacim.ca)). *Extending the Brlek-Reutenauer Identity.*

Srečko Brlek and Christophe Reutenauer discovered some years ago an intriguing correspondance between palindromic complexity and factor complexity for words having language closed on reversal, periodic words and finite words. The equation has yet been proved for these types of words, but also for uniformly recurrent words and can be generalized to compare the pseudo-palindromic complexity and the factor complexity. The talk will discuss these extensions of the original conjecture. (Received August 18, 2014)