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Applying Some Variations of Ziv Lempel Factorization to the Infinite *m*-bonacci Words

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Ziv Lempel factorization is a kind of factorization of words related to text processing. We mention some variations of this factorization and we compute these factorizations for the infinite *m*-bonacci words, $m \ge 2$.

This talk is based on three joint works with N. Ghareghani, M. Jahannia, N. Rampersad, P. Sharifani and M. Stipulanti.