Positroids and graphs

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Postnikov developed a combinatorial structure of the cells in a totally-nonnegative Grassmannian, which correspond to a special type of ordered matroid, called a positroid. Knutson, Lam and Speyer showed that these positroids are further in bijection with so-called bounded juggling patterns. We focus on graphic matroids, and show that the map provided by this bijection is onto: i.e. there exists a graphic matroid for every bounded juggling pattern.