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Title: A few remarks related to the four exponentials conjecture

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We consider classical results on alternants from a combinatorial point of view. This provides an alternative approach to the analytic one. We illustrate it by studying the following question: does there exist a real number t , which is not an integer, such that both 2^t and 3^t are integers? We explain why the usual approach related to this problem does not lead to a proof.

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