## SOME CONJECTURES CONCERNING THE ZEROS OF THE DEFORMED EXPONENTIAL FUNCTION

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I discuss some interesting conjectures concerning the zeros of the deformed exponential function  $F(x,y) = \sum_{n=0}^{i} \frac{x^n \operatorname{ver} n!}{y^{n-1}/2}$ . Some of these are related to more general conjectures concerning the coefficientwise nonnegativity of the Taylor expansion for the leading root of certain series  $f(x,y) = \sum_{n=0}^{i} \frac{n-1}{2}$ .