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Tewodros Amdeberhan (tamdeber@tulane.edu), **Valerio De Angelis*** (vdeangel@xula.edu) and **Victor Moll** (vbm@tulane.edu). *Wilf's conjecture.*

The complementary Bell numbers $\tilde{B}(n)$ with exponential generating function $f(x) = \sum_{n=0}^{\infty} \frac{\tilde{B}(n)}{n!} x^n = \exp(1 - e^x)$ count the difference between the number of partitions of $\{1, 2, \dots, n\}$ with an even number of blocks, and those with an odd number of blocks. H.Wilf conjectured that $\tilde{B}(n) \neq 0$ for all $n > 2$. In this talk we discuss Wilf's conjecture, and we present an extension of the same conjecture to the family of super-exponential functions obtained by composing the function $x \mapsto 1 - e^x$ with itself. (Received September 22, 2011)