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**Uniform stable radius, Lê numbers and topological triviality for line singularities**

**Abstract:** Let  $\{f_t\}$  be a family of complex polynomial functions with line singularities. We show that if  $\{f_t\}$  has a uniform stable radius (for the corresponding Milnor fibrations), then the Lê numbers of the functions  $f_t$  are independent of  $t$  for all small  $t$ . A similar assertion was proved by M. Oka and D. B. O'Shea in the case of isolated singularities - a case for which the only nonzero Lê number coincides with the Milnor number.

By combining our result with a theorem of J. Fernández de Bobadilla, we conclude that a family of line singularities in  $\mathbb{C}^n$ ,  $n \geq 5$ , is topologically trivial if it has a uniform stable radius.

As an important example, we show that families of weighted homogeneous line singularities have a uniform stable radius if the nearby fibres  $f_t^{-1}(\eta)$ ,  $\eta \neq 0$ , are “uniformly” nonsingular with respect to the deformation parameter  $t$ .