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Title: On the Milnor fibration of the function $f\bar{g}$

Astract:

We consider a mixed function of type $H(\mathbf{z}, \bar{\mathbf{z}}) = f(\mathbf{z})\bar{g}(\mathbf{z})$ where f and g are convenient holomorphic functions which have isolated critical points at the origin and we assume that the intersection $f = g = 0$ is a complete intersection variety with an isolated singularity at the origin and H satisfies the multiplicity condition.

We will show that H satisfies Hamm-Lê condition. In particular, H has a Milnor fibration at the origin. We give also an example which does not have Milnor fibration if the multiplicity condition is not satisfied.