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	On Entire and Meromorphic Functions that Share Small Functions with their Derivatives
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Abstract:	In this paper, it is shown that if f is a non-constant entire function, f and
	$f^{(k)}$ share the small function $a(ot\equiv 0,\infty) {f CM}$ and $\delta(0,f)>rac{3}{4}$, then
	$f\equiv f^{(k)}.$ Furthermore, if f is non-constant meromorphic, f and a do
	not have any common pole and $4\delta(0,f)+2(8+k)\Theta(\infty,f)>19+2k$, then the same
	conclusion can be obtained. Finally, some open questions are posed for the reader.
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