k	0	1	2	3	4	5	6	$\ldots$
k	0.865	0.594	0.333	0.143	0.053	0.017	0.005	$\ldots$
k	0.865	$2\cdot10^{-4}$	$2\cdot10^{-9}$	$2\cdot10^{-14}$	$2\cdot10^{-19}$	$2\cdot10^{-24}$	$2\cdot10^{-29}$	$\ldots$

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