



**NUMBERS THAT BECOME COMPOSITE AFTER
CHANGING ONE OR TWO DIGITS**

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Received August 10, 2013

Abstract

For any base $b > 1$ the set of composite natural numbers N that remain composite when any one or two digits base b are changed has a lower density at least $\delta \gg \exp(-\exp(Cb^2 \log b))$, where C is a positive constant.

Keywords and phrases: prime and composite numbers, digits.