

SURVEY ON FUSIBLE NUMBERS

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ABSTRACT. We point out that the recursive formula that appears in Erickson's presentation *Fusible Numbers* is incorrect, and pose an alternate conjecture about the structure of fusible numbers. Although we are unable to solve the conjecture, we succeed in establishing some basic properties of fusible numbers. We suggest some possible approaches to the conjecture, and list further problems in the final chapter.

The paper is available [here](#).