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## 1 Terence Tao Paper

## 2 Bibliography 1

### 2.1 1

- fractals and fractal dimensions
- getting fractal sets from the collatz-esque thing

### 2.2 3

- some specific cases of a Collatz-like function
- results for variations of  $\alpha, \beta, \gamma, \delta \in \{-1, 1\}$

### 2.3 5

- to recursive algorithms

### 2.4 8

- leaves in  $3x + 1$  trees

### 2.5 11

- more information about general Collatz functions

### 2.6 14

- basic properties of the function on binary integers