

Zipf's masterwork:

- "Human Behavior and the Principle of Least Effort" Addison-Wesley, 1949 Cambridge, MA<sup>[2]</sup>
- ▶ Bonus field of study: Glottometrics. (⊞)
- ▶ Bonus 'word' word: Glossolalia. (⊞)

2. VERMONT

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# one-way trips in cars and trucks vs. distance	<ul> <li># marriages vs. distance</li> </ul>
<ul> <li>Observed general deper</li> </ul>	ndency of 'interactions'
between cities A and B of	on $P_A P_B / D_{AB}$ where $P_A$ and
P <sub>B</sub> are population size a	nd <i>D<sub>AB</sub></i> is distance between

shops, beauty parlors,

# people in occupations

A and  $B. \Rightarrow$  'Gravity Law.'

cleaning, ...)

## # new items by dateline weight moved between cities by rail # telephone messages between cities # telephone messages between cities # people moving vs. distance # marriages vs. distance general dependency of 'interactions'

















