Zipf's Law: human 10<sup>5</sup> **Observed Frequencies** Ideal Zipf's Line 10<sup>4</sup> Log(Frequency) 10<sup>3</sup> 10<sup>2</sup> 10<sup>1</sup> 10<sup>0</sup> 101 10<sup>3</sup> 10<sup>2</sup> 10<sup>4</sup> Log(Rank)