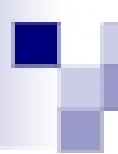


**“It ain’t no good if it ain’t
snappy enough.”
(Efficient Computations)**

**COS 116, Spring 2012
Adam Finkelstein**

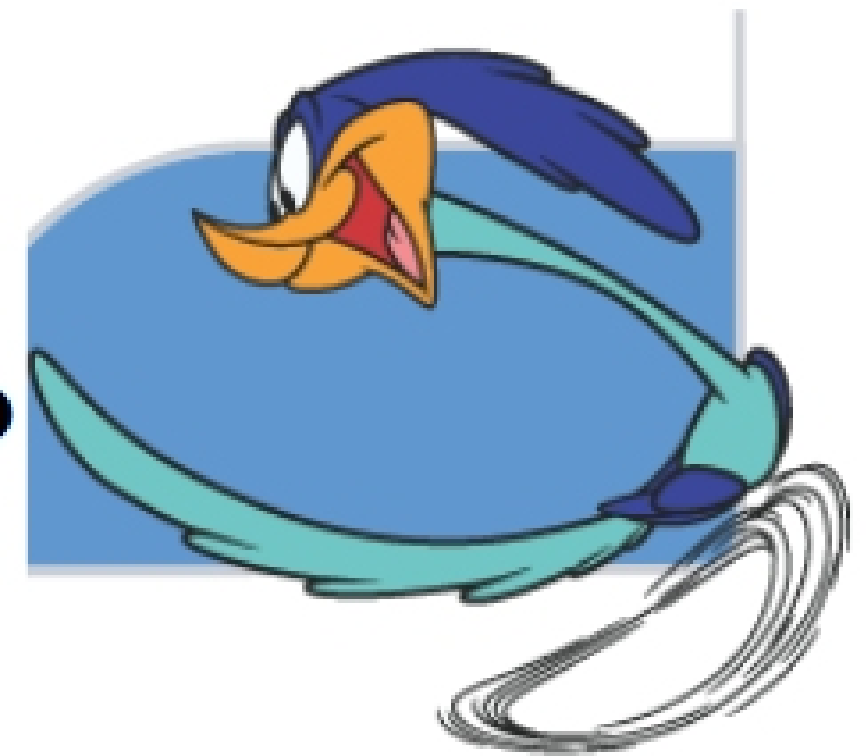


Today's focus: efficiency in computation

“If it is worth doing, it is worth doing well, and fast.”

Recall: our model of “computation”: pseudocode

Question:
How do we measure the
“speed” of an algorithm?



- Ideally, should be independent of:
 - machine
 - technology

