Mathematics for Computer Science MIT 6.042J/18.062J	e
PageRank	
(by Google founder	
Larry Page)	
Albert R Meyer, May 13, 2015	page-rank,1







00

Random Walk on the Web

To model starting over:

- * add a "super-node" to the graph
- * an edge from super-node to each other node
- * edges from each other node back to super-node

Albert D Meyer

-may get customized probabilities

May 13, 201

page-rank.







00

Resistance to scamming

- * Creating fake nodes pointing to self
- * Adding links to important nodes

```
won't improve PageRank
```

May 13, 2015

page-rank





Actual Google Rank

Google rank rules are a closely held trade secret using text, location, payment, and other criteria that have evolved for 15 years.

But PageRank continues to play a significant role.

 \odot \odot \odot

Albert R Meyer, May 13, 2015

page-rank.9