

# 1 Compute clicks on documents

	D <sub>1</sub>	D <sub>2</sub>	D <sub>3</sub>	...
Q <sub>0</sub>	✓	✓	✗	
Q <sub>1</sub>	✓	✗	✗	
...				

# 2 Calculate ratios at each rank

D <sub>1</sub>	D <sub>2</sub>	D <sub>3</sub>	...
$\frac{ \text{Clicks}_1 }{ Q }$	$\frac{ \text{Clicks}_2 }{ Q }$	$\frac{ \text{Clicks}_3 }{ Q }$	...

# 3 Fit ratios to equation

$$=p^x+y$$

p yields patience parameter