



COPERNICANI

Innamorati del Futuro

Spritz Online Voting System

How it works

Marcello Semboli, dinogen@gmail.com

We need to elect our leader



First of all we need to
choose a voting system



We need to elect our leader



- Majority Judgment
- Simple Majority



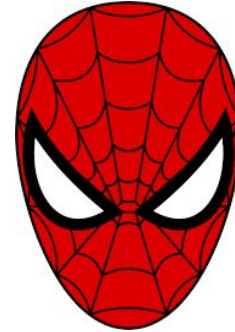


Simple Majority



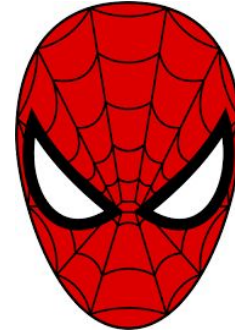
Simple Majority

Candidates are:

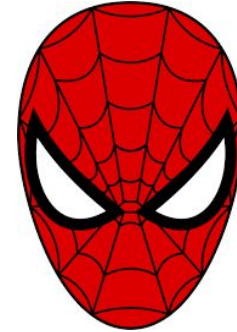


Who get more votes, wins.

Your voting paper:



You can put only one vote



Count votes

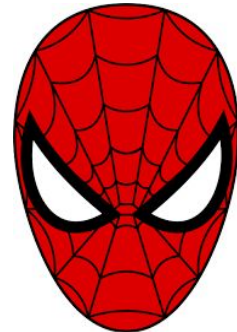
Shrek 80 votes



Hook 50 votes



Spiderman 120 votes



Count votes

Shrek 80 votes

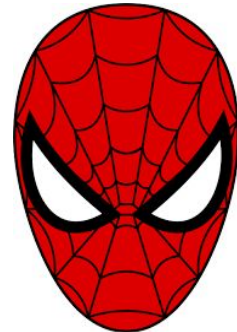


*Spiderman
is the winner*

Hook 50 votes



Spiderman **120** votes





Majority Judgement



Majority Judgment (2010)

Majority Judgment: Measuring, Ranking, and Electing

Book by Michel Balinski and Rida Laraki

MAJORITY
JUDGMENT

Measuring, Ranking, and Electing

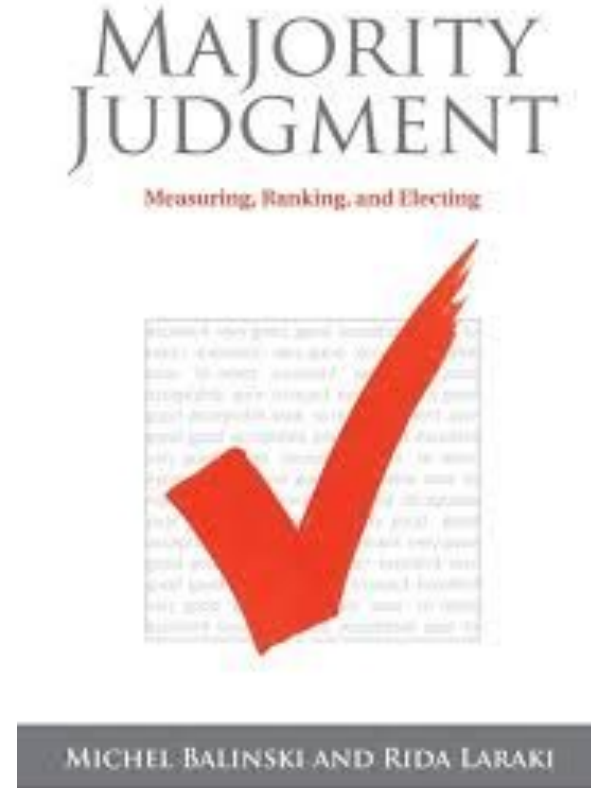


MICHEL BALINSKI AND RIDA LARAKI



Majority Judgment (2010)

Majority Judgment is a voting method created by Balinski and Laraki, that **can do better** than other methods.



Candidates are:



Shrek



Hook














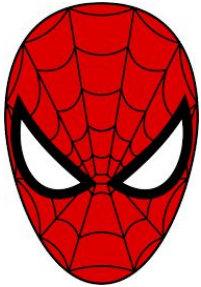







Spiderman



Little Mermaid

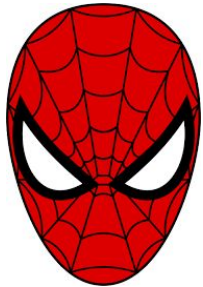
This is your voting paper:








Every voter **MUST** give a judgment to each candidate:







Shrek



Spider-Man



Pirate



Ariel



You CAN rate different candidates with the same judgment, no problem.



Shrek

~~😄~~

😊

😮

😡

Spider-Man

~~😄~~

😊

😮

😡

Jack Sparrow

😄

😊

~~😮~~

😡

Ariel

~~😄~~

😊

😮

😡

Collect the voting papers...

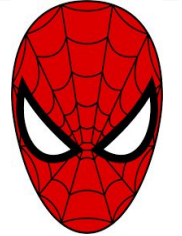


Count votes:

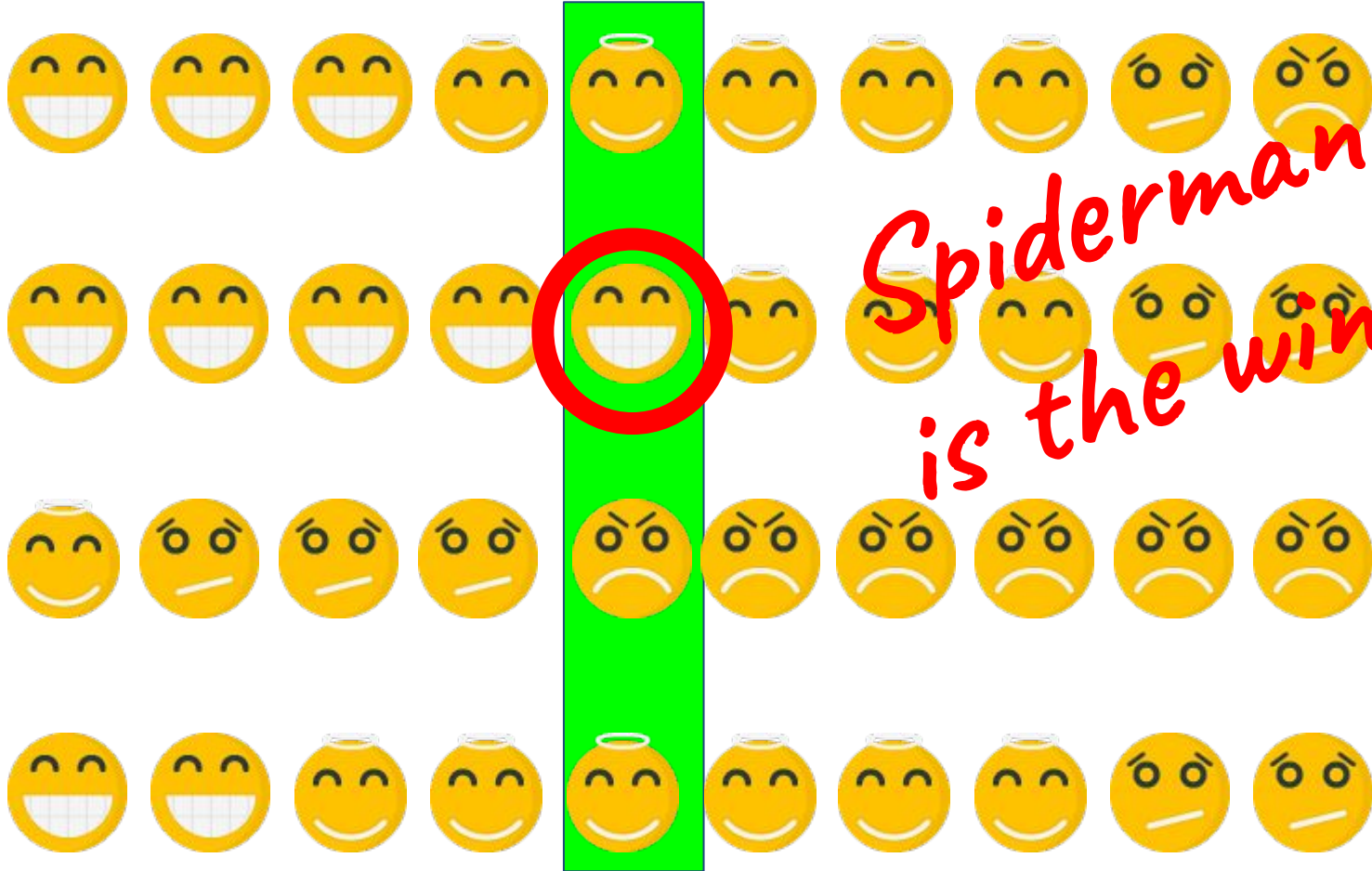
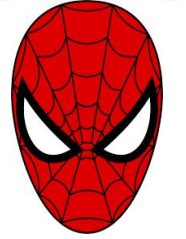


3	5	0	2
5	3	1	6
1	2	3	2
1	0	6	0

Put votes in a row:



The median is the result:



*Spiderman
is the winner*

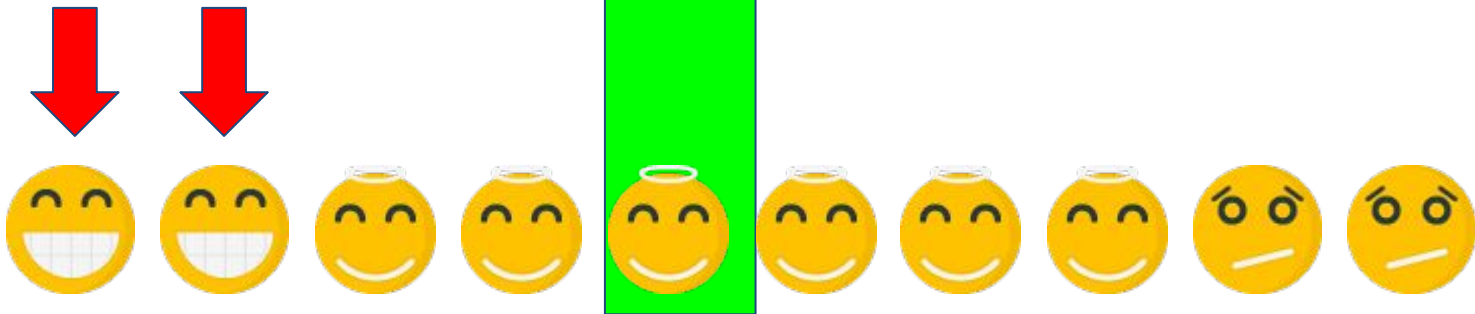
Shrek and Little Mermaid got the same rank... 



But Shrek is better.



Actually, it's more complicated than that, but check on Wikipedia for full explanation.





COPERNICANI

Innamorati del Futuro

I created a software you can play with.
Enjoy.

<https://scegli.copernicani.it>

Marcello Semboli, dinogen@gmail.com