RCV/IRV FATAL Defects Apr 2018

Thomas Jones <demorep1@att.net>
Thu 6/28/2018 7:37 PM

To: Commission, Elections (REG) <elections.commission@sfgov.org>; Jerdonek, Chris (REG) <chris.jerdonek@sfgov.org>; Donaldson, Roger (REG) <roger.donaldson@sfgov.org>; Rowe, Jill (REG) <jill.rowe@sfgov.org>; Chan, Donald (REG) <donald.chan@sfgov.org>;

RCV/IRV FATAL Defects Apr 2018

RCV/IRV ignores most of the data in a Place Votes Table.

The *Middle* is divided - as usual.

34 A-M-Z
33 Z-M-A
16 M-A-Z
16 M-Z-A
99

With RCV/IRV, M loses. A beats Z 50-49.

A = Stalin, M = Washington, Z = Hitler

[TOTAL EXTREME EXAMPLE AT BOTTOM]

--------

Place Votes Table

-- 1 -- 2 -- 3 -- T

A 34 - 16 - 49 - 99
Z 33 - 16 - 50 - 99
M 32 - 67 - 0 - 99
T 99 - 99 - 99

i.e. RCV/IRV will cause even more extremist winners due to rigged majority *mandate* stuff.

M has a mere 99 of 99 votes in 1st and 2nd place.

Also -- symmetry -- Z has 50 in last place -- should lose. M then beats A 65-34.

--------

Head to Head (Condorcet) Math - from 1780s -- repeat 1780s.
M beats A 65-34
M beats Z 66-33

Condorcet is obviously correct by the math of having a 3rd choice beat each of 2 existing choices head to head.

A > B
C comes along.

IF C > A and C > B, THEN C should be the winner.
******
Condorcet math -- ALL elections -- legislative, executive, judicial.

ALL combinations of --

Test Winner(s) vs Test Loser -- Test Other Losers

Number ranked votes go from TOL to TW or TL.

Would need computer voting to do all the combinations in any *larger* election.

Also-- vote YES or NO (default) on each choice for a tie breaker when a TW/TL does not win/lose in all combinations.

For 2 or more exec/judic offices (e.g. 2 judges), the 2 or more top ranked number votes are used in the TW/TL/TOL math.

Legislative body elections -- the final Winners would have a Voting Power equal to their final votes (direct from voters plus indirect from Losers).

Thus -- Proportional Representation -- legis and nonpartisan Approval Voting (YES/NO) exec-judic -- pending Condorcet head to head math.

https://en.wikipedia.org/wiki/Proportional_representation

https://en.wikipedia.org/wiki/Approval_voting

---
Note - see "mathematics of voting and elections" in a Google search regarding 3 or more choices math.

***
RCV/IRV FATAL defects May 2018 -- EXTREME Example

RCV/IRV ignores most of the data in a Place Votes Table.

The *Middle* is almost gone - see Germany 1933.

49 A-M-Z
49 Z-M-A
1 M-A-Z

99

With RCV/IRV, M loses. A beats Z 50-49.

A = Stalin, M = Washington, Z = Hitler

---------------------
Place Votes Table

-- 1 -- 2 -- 3 -- T

https://outlook.office365.com/owa/?viewmodel=ReadMessageItem&ItemID=AAMkADgwYWWY30WRILTVmNGQ4NDUxNS04MmU4LTizYWVvINQ4N…
A 49 - 1 - 49 - 99
Z 49 - 0 - 50 - 99
M 1 - 98 - 0 - 99
T 99 - 99 - 99

i.e. RCV/IRV will cause even more extremist winners due to rigged majority *mandate* stuff.

M has a mere 99 of 99 votes in 1st and 2nd place.

Also -- symmetry -- Z has 50 in last place -- should lose. M then beats A 50-49.

***
HOW MANY STALIN/HITLER CLONES ELECTED ***SO FAR*** IN S.F. VIA RCV ???