

RCV/IRV FATAL Defects Apr 2018

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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_{SEP}
33 Z-M-A_{SEP}
16 M-A-Z_{SEP}
16 M-Z-A_{SEP}
99_{SEP}

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.

_{SEP}M beats A 65-34
_{SEP}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_{SEP}

49 Z-M-A_{SEP}

1 M-A-Z_{SEP}

99_{SEP}

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

A = Stalin, M = Washington, Z = Hitler

Place Votes Table

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

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 ???