## A 37-voter election $^*$

Ballot		Ballot		Ballot		Ballot		Ballot		Ballot		Ballot		Ballot	
1st	A	1st	В	1st	A	1st	C	1st	В	1st	С	1st	Α	1st	В
2nd	В	2nd	D	2nd	В	2nd	В	2nd	D	2nd	В	2nd	В	2nd	D
3rd	C	3rd	С	3rd	C	3rd	D	3rd	С	3rd	D	3rd	С	3rd	$\mathbf{C}$
4th	D	4th	Α	4th	D	4th	A	4th	А	4th	Α	4th	D	4th	А
Ballot		Ballot		Ballot		Ballot		Ballot		Ballot		Ballot		Ballot	
1st	C	1st	Α	1st	C	1st	D	1 st	Α	1st	Α	1st	С	1st	Α
2nd	В	2nd	В	2nd	В	2nd	C	2nd	В	2nd	В	2nd	В	2nd	В
3rd	D	3rd	С	3rd	D	3rd	В	3rd	С	3rd	С	3rd	D	3rd	$\mathbf{C}$
4th	A	4th	D	4th	A	4th	A	4th	D	4th	D	4th	Α	4th	D
Ballot		Ballot		Ballot		Ballot		Ballot		Ballot		Ballot		Ballot	
1st	C	1st	D	1st	C	1st	A	1 st	D	1st	D	1st	С	1st	$\mathbf{C}$
2nd	В	2nd	С	2nd	В	2nd	В	2nd	$\mathbf{C}$	2nd	С	2nd	В	2nd	В
3rd	D	3rd	В	3rd	D	3rd	C	3rd	В	3rd	В	3rd	D	3rd	D
4th	A	4th	Α	4th	A	4th	D	4th	А	4th	Α	4th	Α	4th	Α
Ballot		Ballot		Ballot		Ballot		Ballot		Ballot		Ballot		Ballot	
1st	D	1st	Α	1st	D	1st	C	1 st	Α	1st	D	1st	В	1st	Α
2nd	C	2nd	В	2nd	C	2nd	В	2nd	В	2nd	С	2nd	D	2nd	В
3rd	В	3rd	С	3rd	В	3rd	D	3rd	$\mathbf{C}$	3rd	В	3rd	С	3rd	$\mathbf{C}$
4th	A	4th	D	4th	A	4th	A	4th	D	4th	Α	4th	Α	4th	D
Ballot		Ballot		Ballot		Ballot		Ballot		]					
1st	C	1st	Α	1st	Α	1st	D	1st	Α						
2nd	D	2nd	В	2nd	В	2nd	$\mathbf{C}$	2nd	В						
3rd	В	3rd	С	3rd	С	3rd	В	3rd	С						
4th	A	4th	D	4th	D	4th	Α	4th	D						

# of votes:	14	10	8	4	1
1st	Α	С	D	В	С
2nd	В	В	$\mathbf{C}$	D	D
3rd	$\mathbf{C}$	D	В	С	В
4th	D	А	А	А	А

<sup>\*</sup>This example from Tannenbaum, Excursions in Modern Mathematics, 5th edition