





















































































<u>Six buc</u>	lget proposals	5	 
PROPOSAL	COST		 
A	€ 4,000		 
В	€ 9,000		 
С	€ 2,000		 
D	€ 3,000		
E	€ 5,000		
F	€ 1,000		
TOTAL	€ 24,000		
Available	€ 15,000		

	This is :	similar to	COI	nsio	deri	ng	Fir	st I	Pre	fer	enc	e v	/ote	es.								
value	voter	SCHEDULE	SC	HED	ULE					1						_			1		_	Г
				1s	t €5	000	1	İ –	2n	d €5	,000			3r	d €5	,000	1	1	41	th €5	5,000	
€ 3,000	) 1	ABCDEF	А	Α	A	A	В	В	В	В	В	В	В	В	В	С	С	D	D	D	E	E
€ 3,000	2	BCDAEF	В	В	В	В	В	В	В	В	В	С	С	D	D	D	А	A	A	A	Е	Ē
€ 3,000	) 3	DACBEF	D	D	D	А	A	A	A	С	С	В	В	В	В	В	В	В	В	В	Е	E
€ 3,000	) 4	EDBACF	Е	Е	Е	Е	E	D	D	D	В	В	В	В	В	В	В	В	В	А	A	A
€ 3,000	) 5	ECBDAF	Е	Е	Е	Е	E	С	С	В	В	В	В	В	В	В	В	В	D	D	D	А
€ 15,000	D																					

F D is E is	First coun A € 3,00 B € 3,00 C € 0 C € 0 C € 0 C € 0 E € 6,00 F € 15,00 elected with no elected with su	t QUOTA A € 4,000 B € 9,000 C € 2,000 D € 3,000 D € 1,000 D € 24,000 D € 24,000 D € 1,000	SURPLUS € 0 elected € 1,000 elected	
14/11/2006		Electronic Direct Complex Dec	Democracy for sion Making	46



	VOTE		QUOTA	SURPLUS		
A	€ 3,000	A	€ 4,000			
В	€ 3,500	В	€ 9,000	€ 3,500	eliminated	
С	€ 500	С	€ 2,000			
D	elected	D				
E	elected	E				
F	€0	F	€ 1,000			
	€ 7,000		€ 16,000			
B needs So B is	s €9,000 but eliminated, a	only €7,000 and the €3,5	) is still av 00 voted	ailable. to B is tra	ansferred	

value	voter	SCHEDUL	SC	HED	ULE									
				1s	t €2	,500			2r	id €2	2,500	)		3rd
€ 3,000	1	ACF	А	Α	А	Α	Α	А	А	A	С	С	С	С
€ 3,000	2	CAF	С	С	С	С	А	Α	Α	A	A	A	A	A
€0	3													
€ 500	4	ACF	А	Α	А	Α	A	A	Α	A	С	С	С	С
€ 500	5	CAF	С	С	С	С	А	A	Α	A	A	Α	A	A
€ 7,000														
Note the divided	at Voter # between	2 has the C and A	firs	st €3	3,00	0 of	pre	fere	nœ	5				

	VOTE					7
A	€ 4 500	Α	€ 4 000	€ 500	elected	-
В	eliminated	B	€ 9,000	2 000	Cicolou	-
C	€ 2,500	C	€ 2,000	€ 500	elected	
D	elected	D	,			
E	elected	E				1
F	€0	F	€ 1,000			
	€ 7,000		€ 16,000			

	value	voter	SCHEDULE	SC	HEDI	JLE								
			_		_	_	_	1st	€500	)	_	_		
3000*(500/4500)	€ 333.33	1	F	F	F	F	F	F	F		- -	_	_	
2000"(500/2500)+1000^(500/4500)	€ 511.11			F	F	F	F	F	F	F	F	F	F	1
500*(500/4500)	€ 55.55		F	F	F	l	-	-	-	-	-	-	-	+
500*(500/2500)	€ 100.00	) 5	F	F	F	-		-	-	-			-	1
	€ 1,000	)					<u> </u>	1	1	1	_	1	-	-
Note: Calcula was split betwee	ation of Nen A and	/oter #2 I C	2 value is	cor	mpl	ex	be	caı	use	it		<u> </u>		
Note: Calcula was split betwee Shaded areas a	ation of N en A and re only a	/oter #2 I C approxii	2 value is nate.	cor	npl	ex	be	cau	use	it		1		

CANDIDATE	VOTE		QUOTA	SURPLUS		]
A	elected	А				]
В	eliminated	В				]
С	elected	С				1
D	elected	D				1
E	elected	E				1
F	€ 1,000	F	€ 1,000	€ (	elected	1
	€ 1,000		€ 1,000			1











	<b>ID</b> Membe	<b>3</b> A	<b>Igori</b>	thm -	– exa	ample.	
	Five tes	st cases	using thre	e criteria <sup>.</sup>			
	Instance 1 2 3 4 5 ID3 will then be	Age Mature Mature Young Young Young Young generate applied	Experience Limited Limited Extensive Extensive Limited	Qualification Masters Bachelors Masters Bachelors Masters Masters	Classification YES NO YES YES NO		
	In this s cases.	imple ex	ample only	eight poss	ible		
14/	11/2006		Electror Com	nic Direct Demo plex Decision I	ocracy for Making		58















