

AC3=O3A E%?#?) Y¹

% ^H6 2'<, HB 42 (" , HfB P, B@R8' D'FFJO* , >46 BD4&@ bV"b 8 BD@H 6T , 6
<@ , : 4 FJ\$X, 8H' , F& DT " V , (@ \$4B@ bD>Z6 &Z\$@D]H' P, B@R8' @>@&'>" >"
L@D<J: 4D&@8 "\$HD'8H@(@JH& DO* , >4b 8@HD@ b>"Z &" "BD4>P4B@< F&@Z":

Мы обладаем свободой воли, а при некоторых обстоятельствах и свободой выбора.

A, D&Z 6 T "(F@H@H& &Z\$@D muna JD'&, >4b % @>@& <@ , : 4 8 "*" , HfB
JD'&, >4, &4**

$X_1=f(x_1, x_2, x_3),$ (1)

(* , B, D< , >>"b x_1 @H'O" , H &@ , 6FH&4 , <4D' >" FJ\$X, 8H' , B, D< , >>"b x_2
F@&H, HfB, HfJ\$X, 8H&@<J @SD'2 ^H@&@ , 6FH&4b "B, D< , >>"b x_3 BD *FH& b, H
4>H>P4 FJ\$X, 8H' . + , 2"R , >4 , FH & D@H@FH . F 8@HD@6 FJ\$X, 8H' >"< , D>
F& DT 4H &Z\$@DB@H&@<@B@ ` F' = "8@ , P, B, D< , >>"b X_1 @H'O" , HB& , * , >4,
FJ\$X, 8H' . + , 2"R , >4 , FH & D@H@FH . F 8@HD@6 FJ\$X, 8H' &Z \$4D' , HB@H&@<Z 6
B@ ` F&D": \>@FH ; Z B@ "(" , < , RH@B, D< , >>Z , x_1 4, x_2 , @D * , : , >Z >" 4>HD&": ,
[0,1] 4> , 2'&FbH@HB, D< , >>@ x_3 .) DJ(4<4F: @&'<4 &@ , 6FH&4 , <4D' 4@SD'2^H@
&@ , 6FH&4b> , 2'&FbH@H4>H>P44 FJ\$X, 8H' .) ": , , &&@ 4HfBL@<": \>Z 6">": @
JH& DO* , >4b

Мы обладаем свободой воли.

E<ZF: ^H@(@JH& DO* , >4b 2'8 ` R' , HfB &H@ , RH@>"T 44>H>P44> , 4< , ` H
@D'>4R , >46 E: , *J, HB@R, DB>JH, RH@D, R 4* , H@FJ\$X, 8H&@<Z N">"< , D>4bN"> , @
H@ , <@JH: 4 @<4 \$ZH BD, H@D>Z & D": \>@FH . 3>H>P44 &>"T , 6 <@ , : 4
BD *FH& , >Z B, D< , >>@ x_3 . ?HJH&4 , @D'>4R , >46 @>"R' , HfB@B, D< , >>"b x_3
<@ , HBD4>4<"H : ` \$@ 2"R , >4 , 424>HD&": " [0,1] , > , 2'&F4<@<Hf@ 8'84 ,
2"R , >4bBD4>4<" HB, D< , >>Z , x_1 4, x_2 .
]H' 4>H>D@D, HP4bF&@Z &@ 4> , b&b, HfBHD&4": \>@ AD *FH&4< F, \$,
RH@<Z &Z\$D': 4H'8J` LJ>8P4 $X_1=f(x_1, x_2, x_3)$, RH@* : b> , 8@HD@6B'DZ 2"R , >46 x_1 4, x_2
FJV, FH&J, H2"R , >4 , $x_3=c$, BD4 8@HD@< $X_1<0$. 1>"R , >4 , & D@H@FH , <@ , H\$ZH
@HDIP'H: \>Z < R4F: @ , B@H@<J <Z BDIN@* 4< 8 2'8 ` R , >4 , RH@J FJ\$X, 8H' > ,
<@ , H\$ZH 4>H>P44 $x_3=c$, H , @ , @ : "*" , HF&@@<@&@ 4 A@H@<J &Z\$D'>>J`
LJ>8P4 >"* @<H@D@F4H .
) ": , , &&@ 4HfBL@<": \>Z 6">": @ JH& DO* , >4b

При некоторых обстоятельствах мы обладаем свободой выбора.

A@<H@ , >4 8JD'&, >4 (1) ^H@>"R' , H RH@* @ O>" FJV, FH&@<H B@
8D'6> , 6 @>" B'D' 2"R , >46 $x_1=a$, $x_2=b$ H'8'b RH@ : ` \$"b 4>H>P4b FJ\$X, 8H'
BD, &D'V" , HfB&* , 6FH&4 , H . &Z B@>b, HfBH@* , FH@<f(a,b,x3)/x3 .
I H& DO* , >4 , RH@ <Z @: "*" , < F&@@<@ &Z\$@D' H@ \8@ BD4 > , 8@HDZ N

¹ 9, L, &D% . AD4>P4BF&@Z . "C, L: , 8F4b" ; @F&": 7@4H@O, >HD 2003;
B, D&@ Lefebvre, V. A. The Principle of Freedom. PSYCOLOQUY, 6(29), (1997).

Φ FH@H: \FH'N F@, D04H&F, \$, , V, @>@BD *B@ @, >4, " 4<, >>@ RH@<@JH
 FJV, FH@&'H H'84, @FH@H: \FH', BD484HDZN<Z >, @ \$ " " " , < F8@ \$ @ @ 6 & Z \$ @ ' .
 %F8@ 6 FH'H, (Lefebvre, 1995) b &&: L@<": \>Z, ">": @ (4 H'84N @ FH@H: \FH & 4
 FB, P4L 4P4D@&': BD4>P4B F8@ \$ @ Z B@ @ H @ , >4 8 < @ , : 4 FJ\$X, 8H', 84HDJ`
 BD *FH' & b, HD' & > FH@ (1). %D 2: \HH \$Z: 4FL @<J: 4D@&'>Z HD4"8F4@<Z:

- ! 8F4@<" 1: $f(0,0,x_3)/x_3$,
- ! 8F4@<" 2: $f(0,1,x_3)=0$,
- ! 8F4@<" 3: $f(1,x_2,x_3)=1$,

(*, x_2 4 x_3 R4F: " 424>HD&': "[0,1].
] HIN@D'>4R, >46 @>"8@>, * @FH@R>@RH@SZ >"6H, *4>FH& >>J` LJ>8P4
 $X_1=f(x_1,x_2,x_3)$. A@H@<J b BD *B@ @04, RH@ BD4 L 48F'P44 2>"R, >46 : ` \$ZN * &JN
 B, D<, >>ZN^H LJ>8P4b BD, 8D'V", Hf b &: 4>, 6>J` B@HD, H, 6 a @BD' & Z &': ^H@
 BD *B@ @, >4, F8@<0, : ">4, <>"6HBD@FH 6T J` LJ>8P4 . #J: 4HB@ (Bulitko, 1997)
 8D4H8@&': <, >b2' & Z \$ @ D<, >>@H'8@ @ 8D4HD4b BD@FH@Z. E@: "T "b\FH<, RH@
 <@JHFJV, FH@&'H 4*DJ(4, 8D4HD44 b H<>, <, >, ,, >, &40JF, (@>b8'8@(@: 4\$@
 4>@(@8D4HD4b, FD' & 4<@@F: 4>, 6>@FH` B@BD@FH@.
 32 BD *B@ @, >4b @: 4>, 6>@FH4 F, *J, H RH@ D' & > FH@ (1) <@, H \$Z H
 BD *FH' & , >@&&4*, HD4 4>, 6>@6L @<Z:

$$X_1 = a_0 + a_1x_1 + a_2x_2 + a_3x_3 + a_4x_1x_2 + a_5x_1x_3 + a_6x_2x_3 + a_7x_1x_2x_3, \tag{2}$$

(*, $a_1, a_2, \dots, a_7 >$, 84HDZ, & V, FH& >>Z, R4F: "
 ! 8F4@<Z 1, 2, 3 B@Z@ b` H"<>"6H42">R, >4, a_7 . %D 2: \HH <Z B@ JR', < LJ>8P4

$$X_1 = x_1 + (1-x_1)(1-x_2)x_3. \tag{3}$$

EJ\$X, 8HBD *FH' & b, <Z 6^H@6LJ>8P4, 6 BD4 $x_1=0$ 4 $x_2=0$ 4<, HF8@ \$ @ J & Z \$ @ ' . ? >
 H'80, @ \$ " " " , HF8@ \$ @ @ 6 & @ 4 B@F8@ \8J BD4: ` \$@< 2">R, >44 x_3 , >, 2' & 4F4<@@H
 2">R, >46 x_1 4 x_2 , &: 4R4>" X_1 BD4"&': , 04H4>HD&': J [0,1].
 A, D, 6*, < HB, D, 8 \$ @ , , *, H': \>@<J ">": 42. ! 8F4@<" 1 BD *@BD *, : b, H
 2">R, >4, B'D'<, HD@ $a_0=0$ 4 $a_3=1$. #J: 4HB@ (Bulitko, 1997) F*, : ": B@Z HBJ 42<, >4H ^H
 <@, : \, 2'<, >4& ! 8F4@<J 1 BD *B@ @, >4, <, RH@F8@ \$ @ " & Z \$ @ ' B@& b, Hf b BD4B'D
 2">R, >46 a_0 4 a_3 , @H 4R>ZN@H $a_0=0$, $a_3=1$. a B@8'OJF, 6R'F, RH@H'8@, BD *B@ @, >4,
 >, F@&, FH@<@F BD4>P4B@< F8@ \$ @ Z. AD4<, >b! 8F4@<Z 2 4 3 (\$, 2! 8F4@<Z 1) 8
 D' & > FH@ (2), <Z B@ JR', < LJ>8P4

$$X_1 = x_1 + a_0(1-x_1)(1-x_2) + a_3(1-x_1)(1-x_2)x_3. \tag{4}$$

EJ\$X, 8HBD *FH' & , >>Z 6JD' & , >4, < (4), 4<, , HF8@ \$ @ J & Z \$ @ ' , , F: 42">R, >4b a_0, a_3 ,
 x_1, x_2 H'8@Z, RH@&': b: ` \$@(@ x_3 424>HD&': "[0,1] & Z B@ >b, Hf b H@ * , FH@ X_1/x_3 . 32
 D' & > FH' (4) & Z H 8', H RH@ >, @N@ 4<@ 4 * @FH@R>@ JF: @4, ^H@ (H@ * , FH'
 F@FH@H&@>@D<, >>@ & Z B@ >, >44D' & > FH&

$$x_1 + a_0(1-x_1)(1-x_2) = 0, \tag{5}$$

$$a_3(1-x_1)(1-x_2) = 1. \tag{6}$$

32(5) 4(6) F, *J, H RH@ $a_0 \neq 0$ 4 $a_3 \neq 1$.

