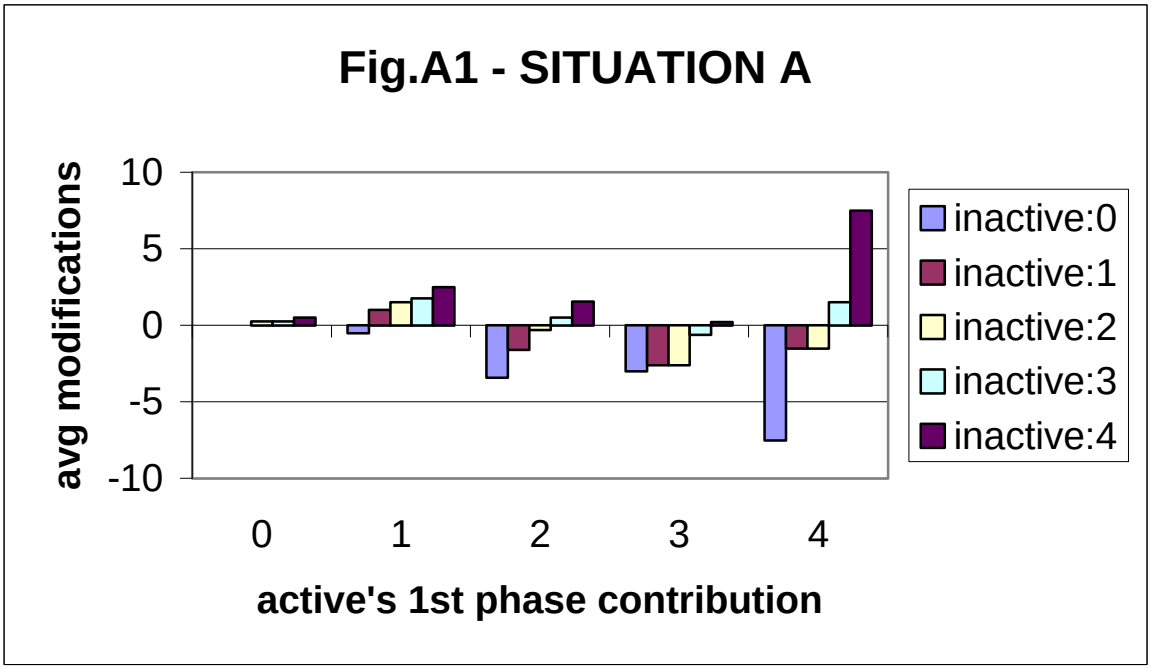


Fig.A1 - SITUATION A
avg modifications
10
5
0
-5
-10
0
1
2
3
4
active's 1st phase contribution
inactive:0
inactive:1
inactive:2
inactive:3
inactive:4

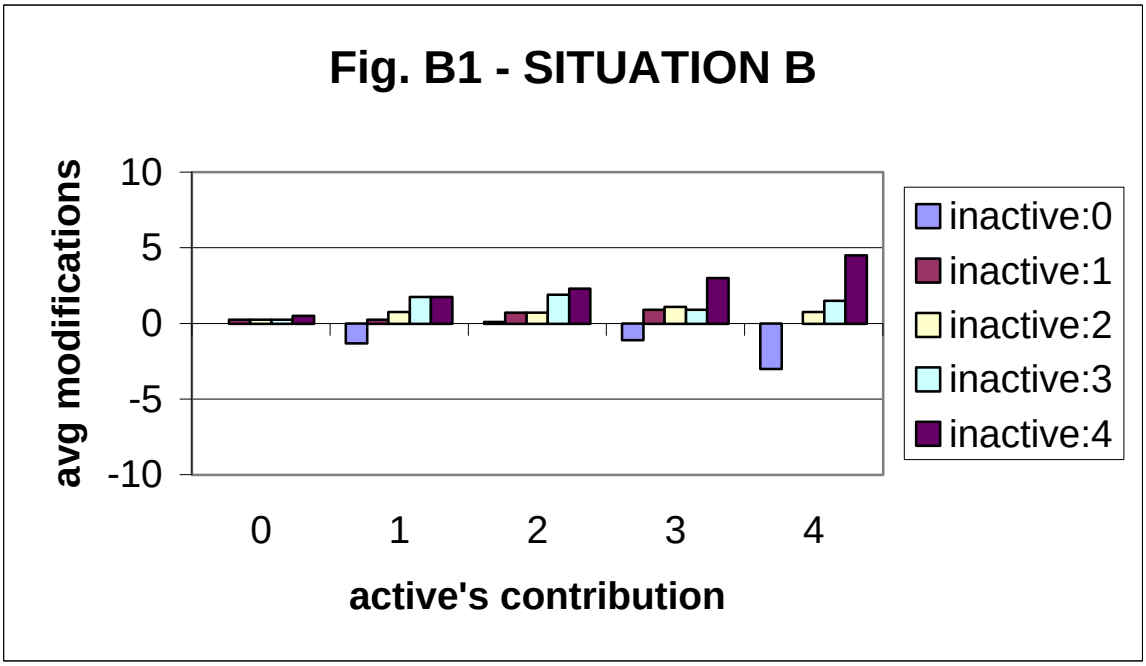


Fig. B1 - SITUATION B
avg modifications
10
5
0
-5
-10
0
1
2
3
4
active's contribution
inactive:0
inactive:1
inactive:2
inactive:3
inactive:4

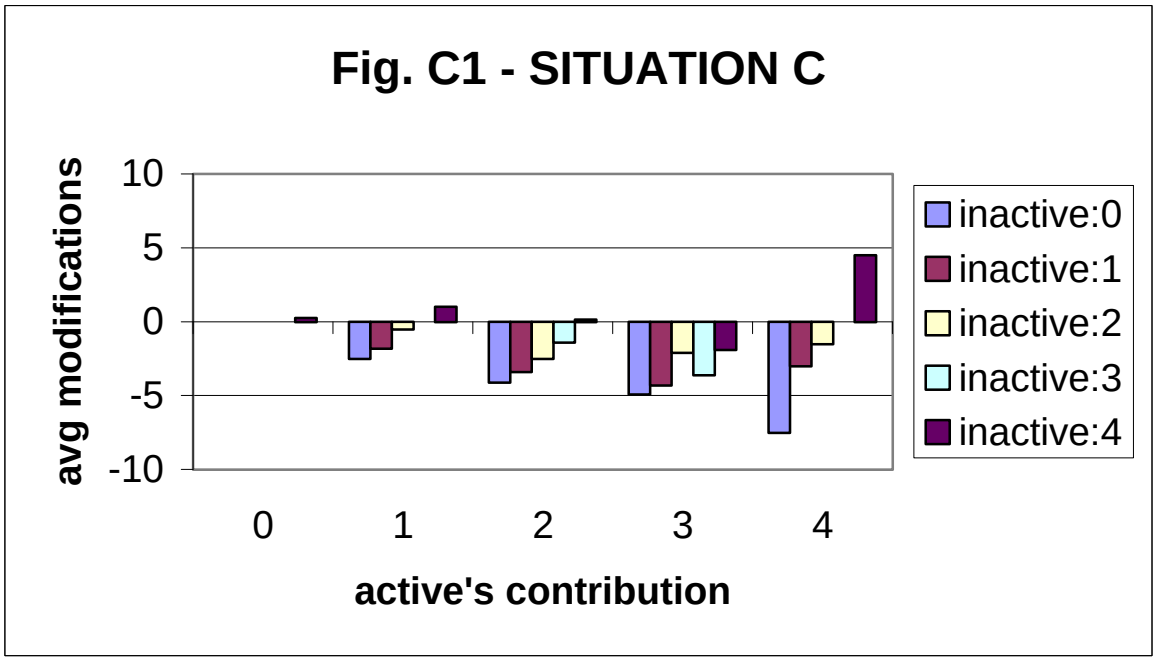


Fig. C1 - SITUATION C
avg modifications
10
5
0
-5
-10
0
1
2
3
4
active's contribution
inactive:0
inactive:1
inactive:2
inactive:3
inactive:4

Fig. A2 SITUATION A - Equal contributions - qualitative frequency

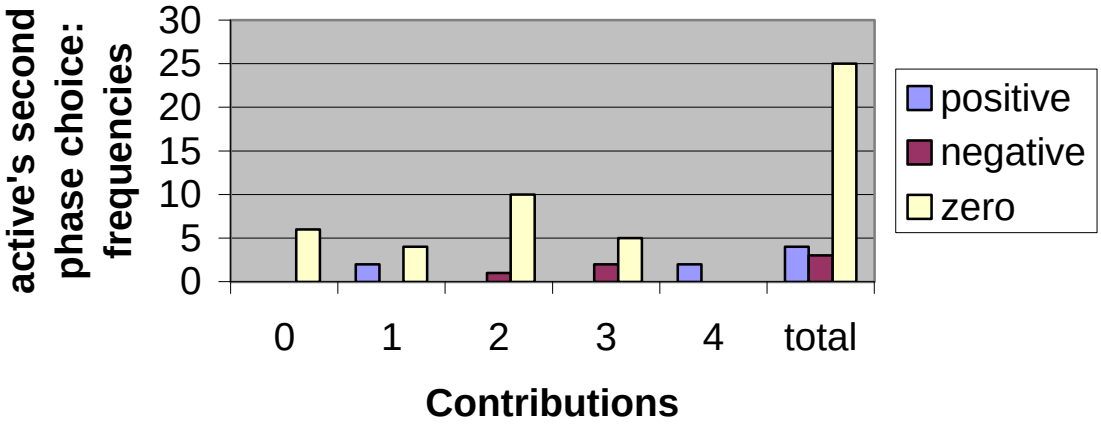


Fig. B2 Situation B - equal contributions- qualitative behavior frequency

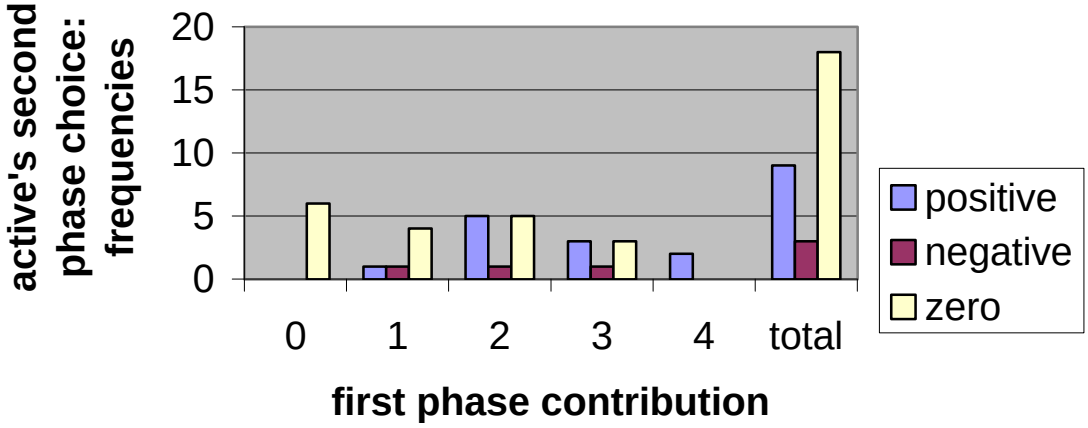


Fig. C2 Situation C - equal contribution - qualitative frequencies

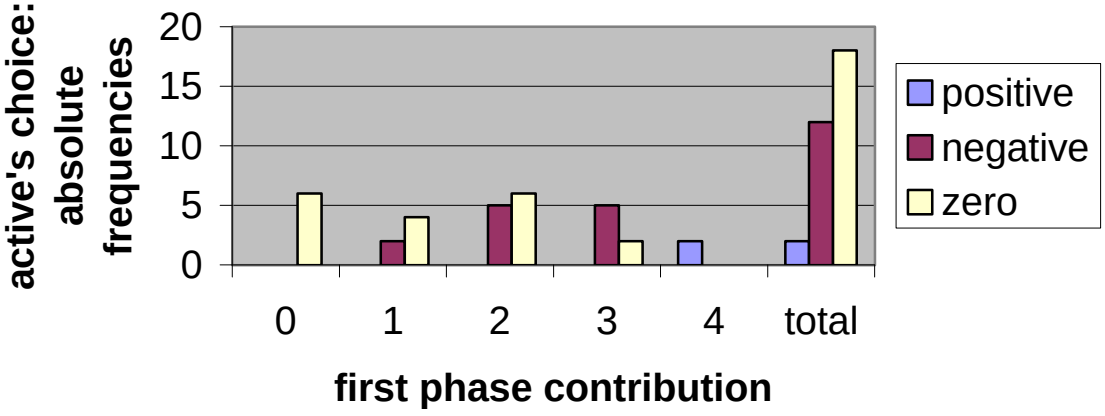


Fig. D1 SITUATION D: average active's choices

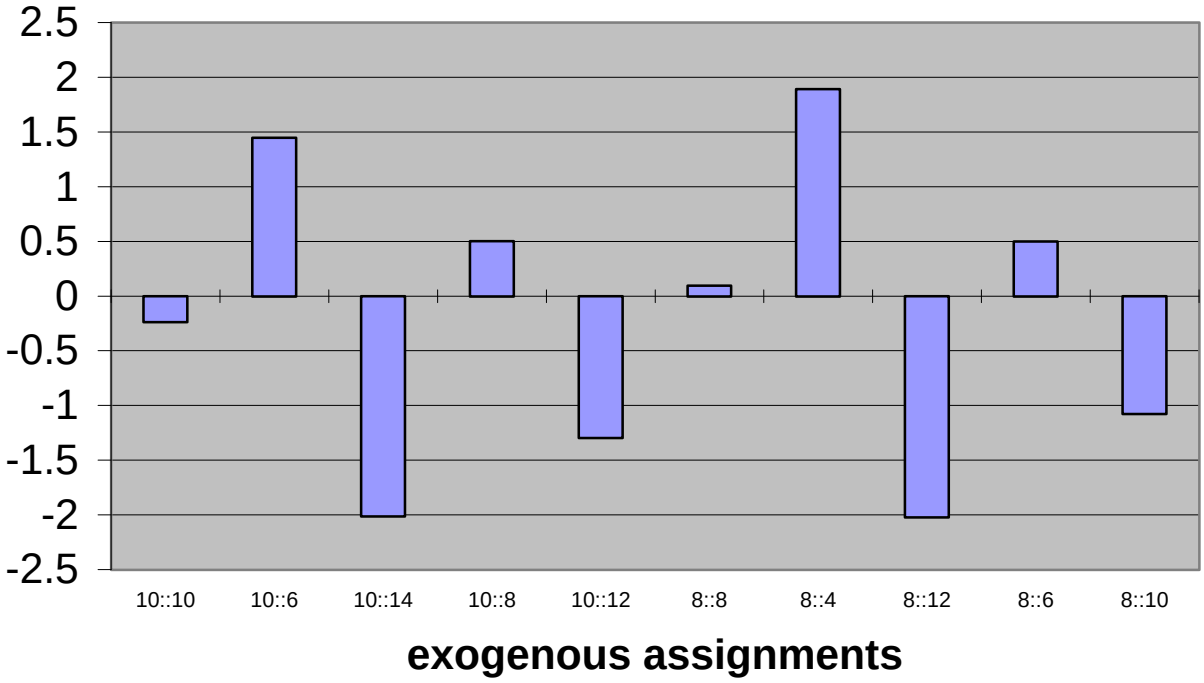
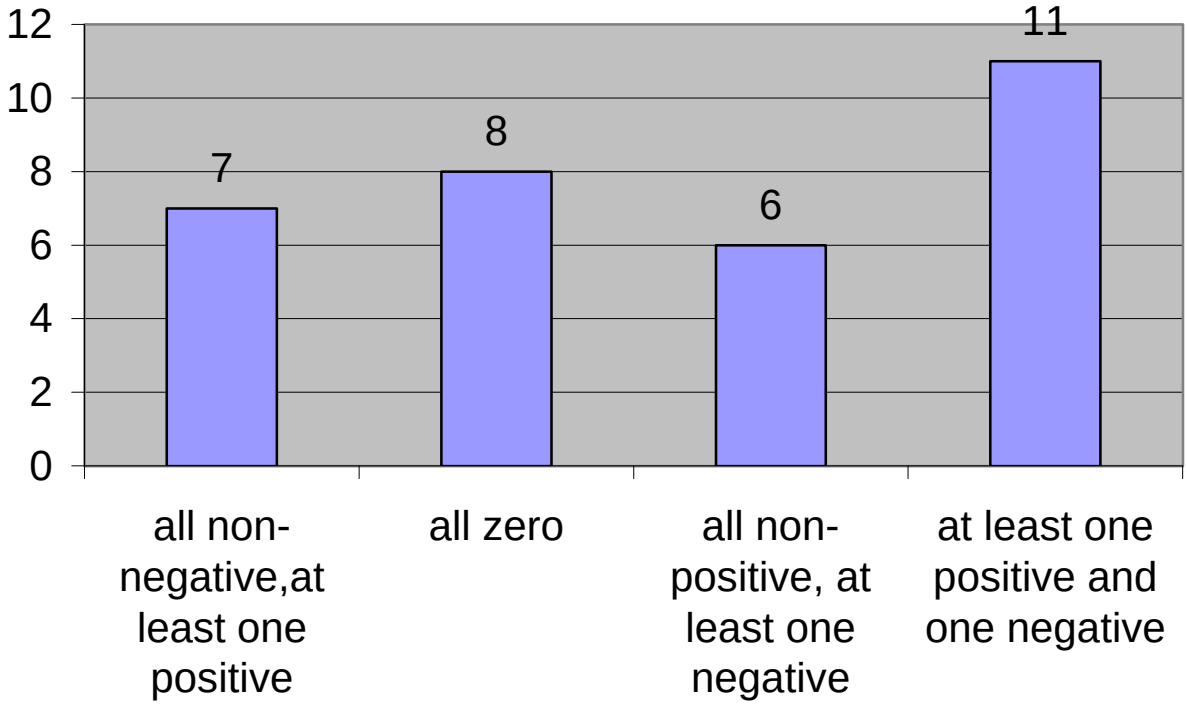
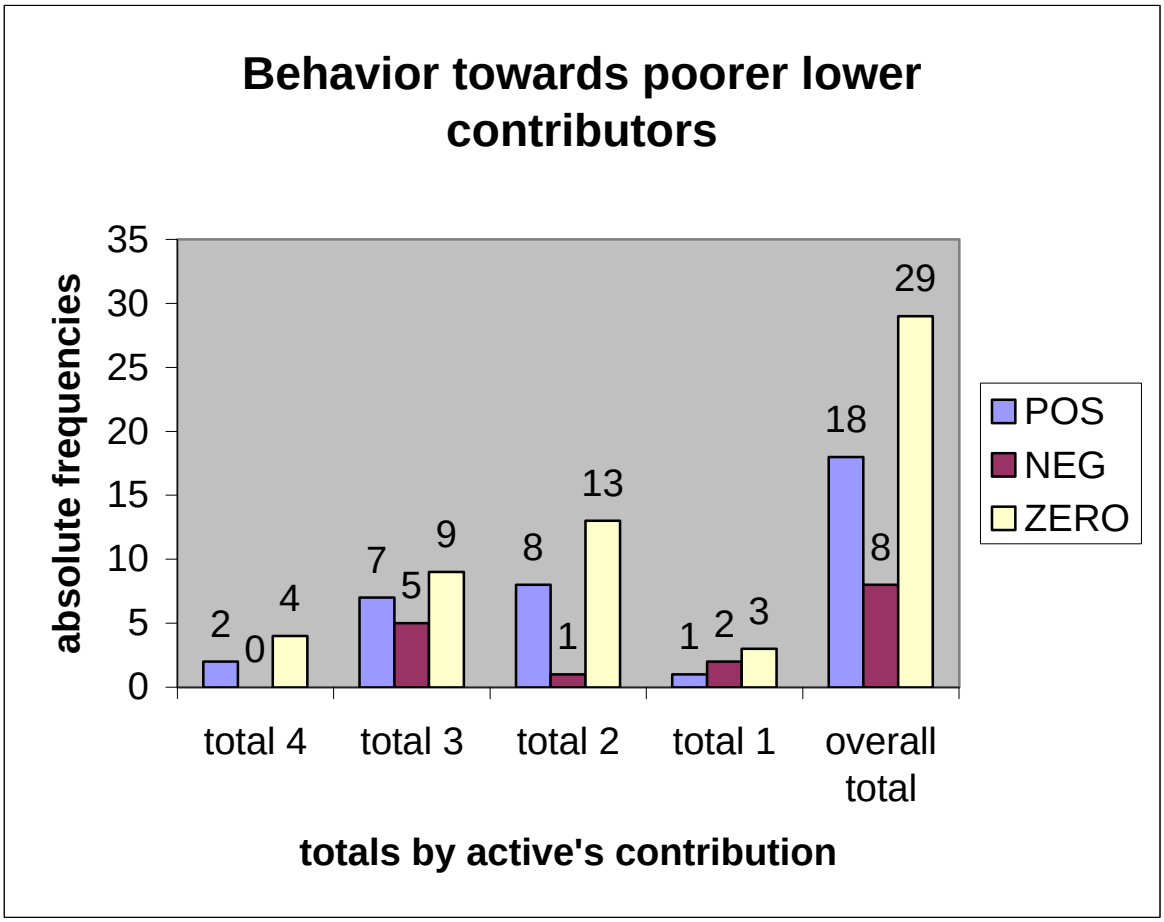
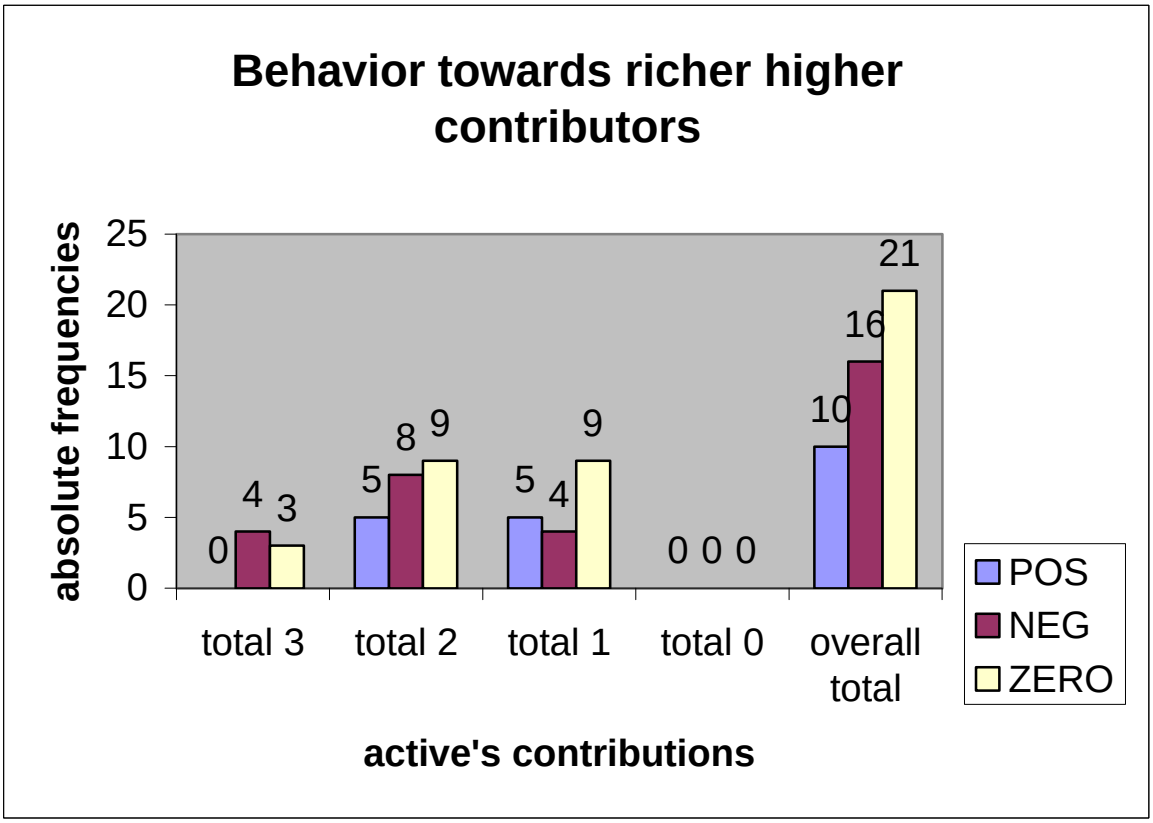
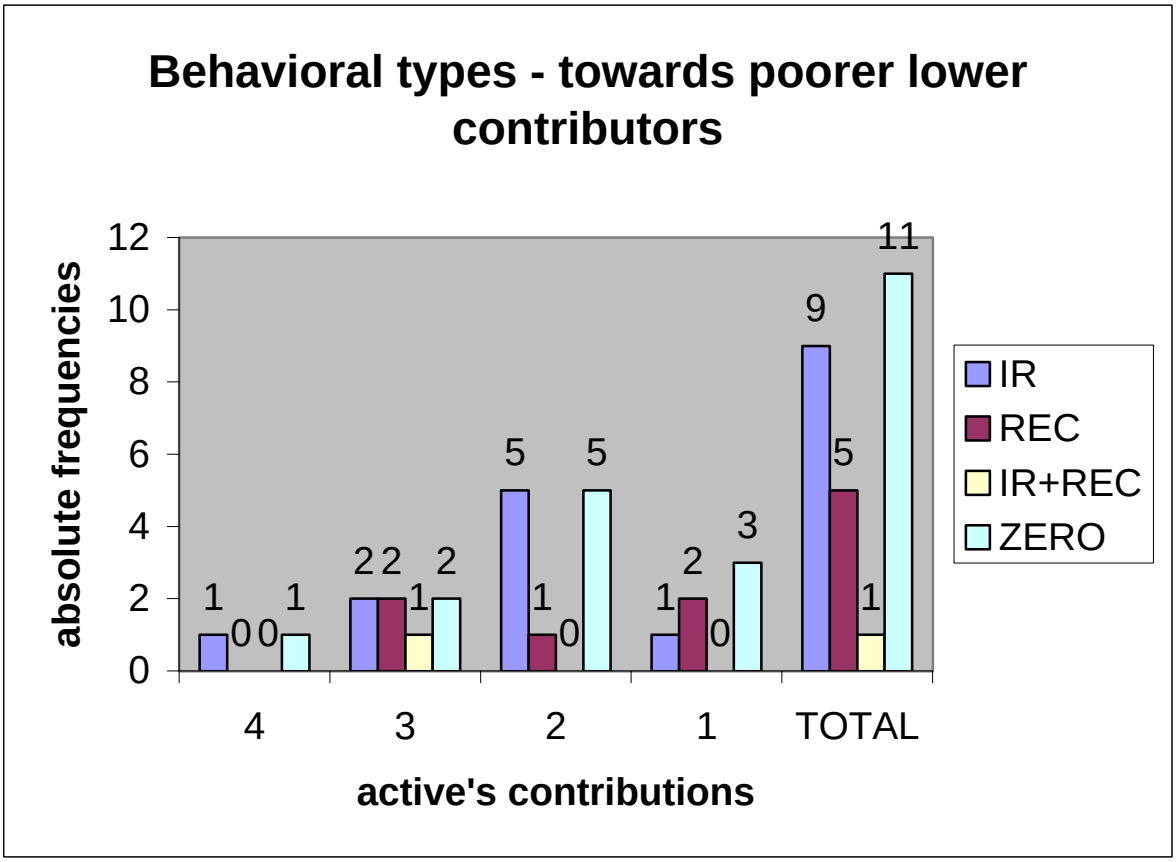


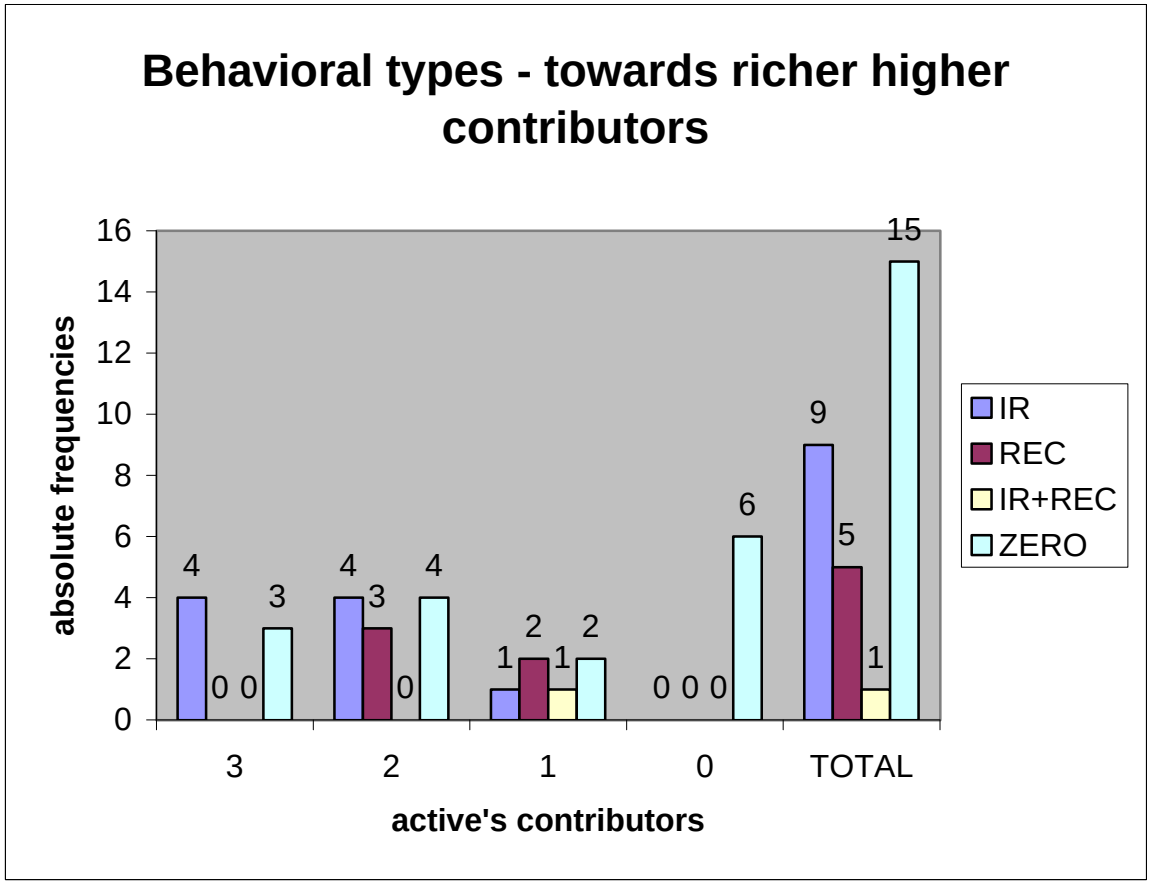
Fig. D2 SITUATION D - qualitative behavior frequency

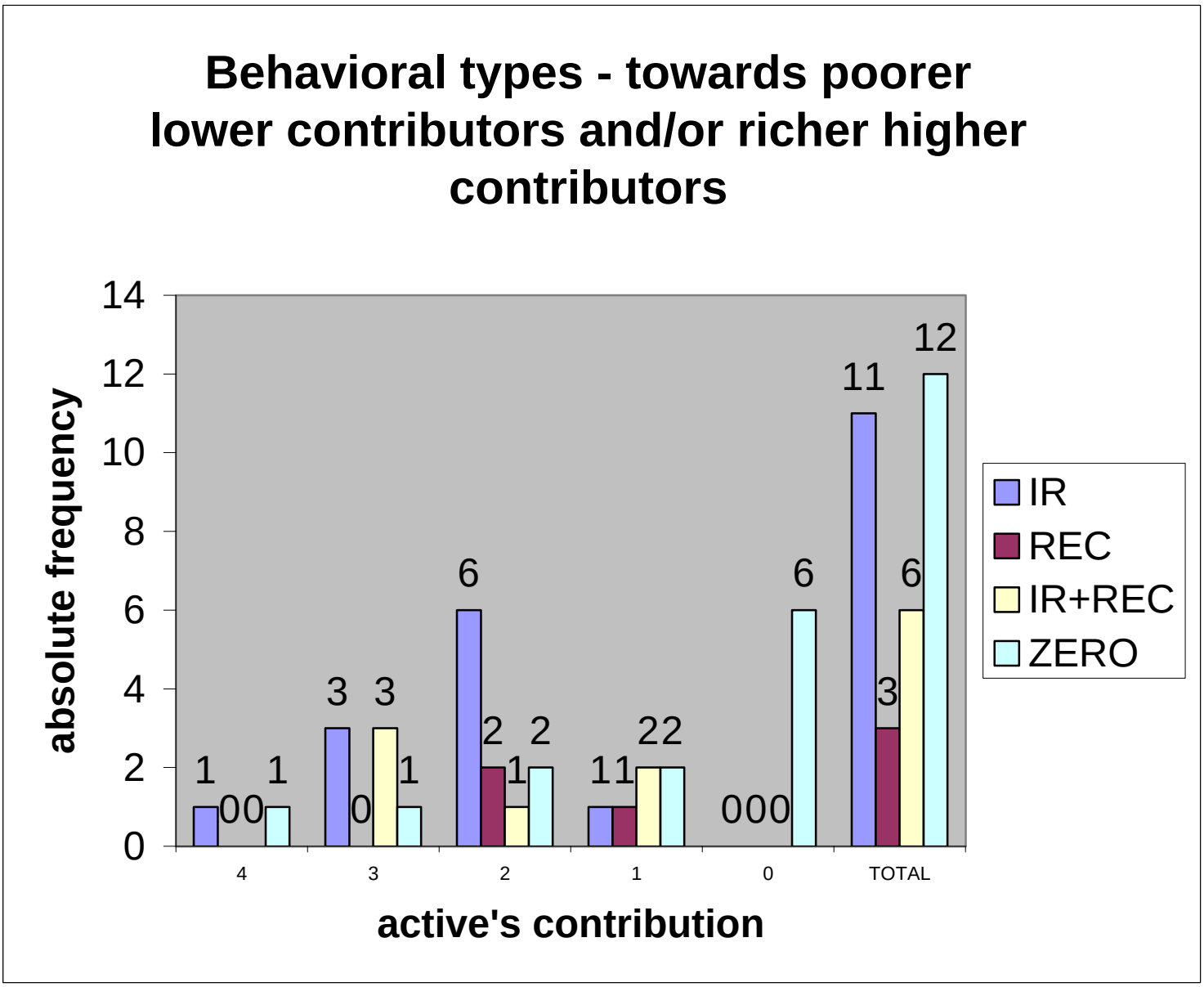


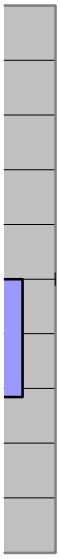

Behavior towards poorer lower contributors
absolute frequencies
35
30
25
20
15
10
5
0
2
0
4
7
5
9
8
1
13
1
2
3
18
8
29
total 4
total 3
total 2
total 1
overall total
totals by active's contribution
POS
NEG
ZERO


Behavior towards richer higher contributors
absolute frequencies
25
20
15
10
5
0
0
4
3
5
8
9
5
4
9
0 0 0
10
16
21
total 3
total 2
total 1
total 0
overall total
active's contributions
POS
NEG
ZERO


Behavioral types - towards poorer lower contributors
absolute frequencies
12
10
8
6
4
2
0
1
0 0
1
2 2
1
2
5
1
0
5
1
2
0
3
9
5
1
11
4
3
2
1
TOTAL
active's contributions
IR
REC
IR+REC
ZERO


Behavioral types - towards richer higher contributors
absolute frequencies
16
14
12
10
8
6
4
2
0
4
0 0
3
4
3
0
4
1
2
1
2
0 0 0
6
9
5
1
15
3
2
1
0
TOTAL
active's contributors
IR
REC
IR+REC
ZERO


Behavioral types - towards poorer lower contributors and/or richer higher contributors
absolute frequency
active's contribution
0
2
4
6
8
10
12
14
4
3
2
1
0
TOTAL
1
0
0
1
3
0
3
1
6
2
1
2
1
1
2
2
0
0
0
6
11
3
6
12
IR
REC
IR+REC
ZERO



10

e
d
'e

C
-REC
RO