



Judit Mokos
Hubert J. Kiss
Zsoka Vasarhelyi
Istvan Scheuring

SOLVING CLIMATE CRISIS

THE POTENTIAL OF UNEQUAL LOSS IN CLIMATE GAME
KILLS TRUST AND CAUSES SINKING TOGETHER.

we are not doomed

we are not doomed equally

we are not doomed equally
first impression -> trust

summer february



social dilemma

threshold public good game
climate game



10 round

0, 150, 300



3000



3000



3000



3000

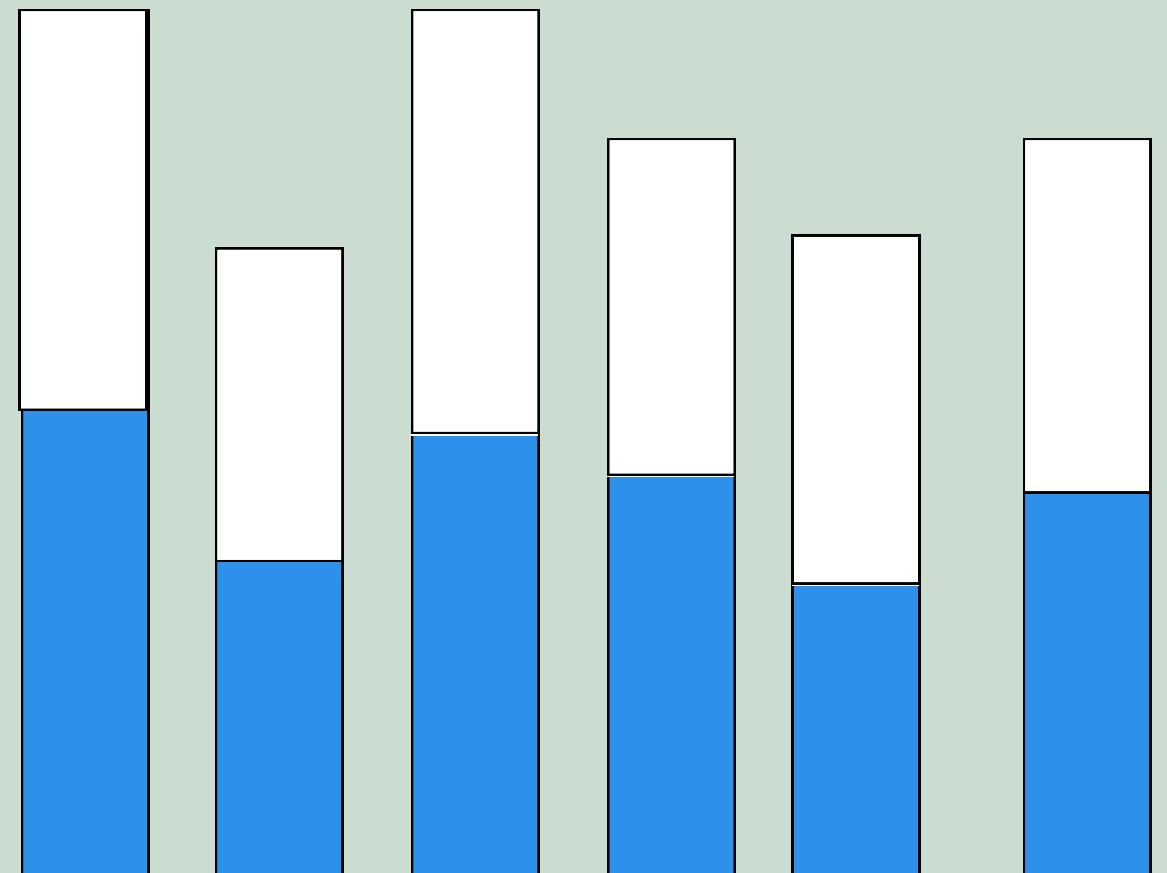


3000

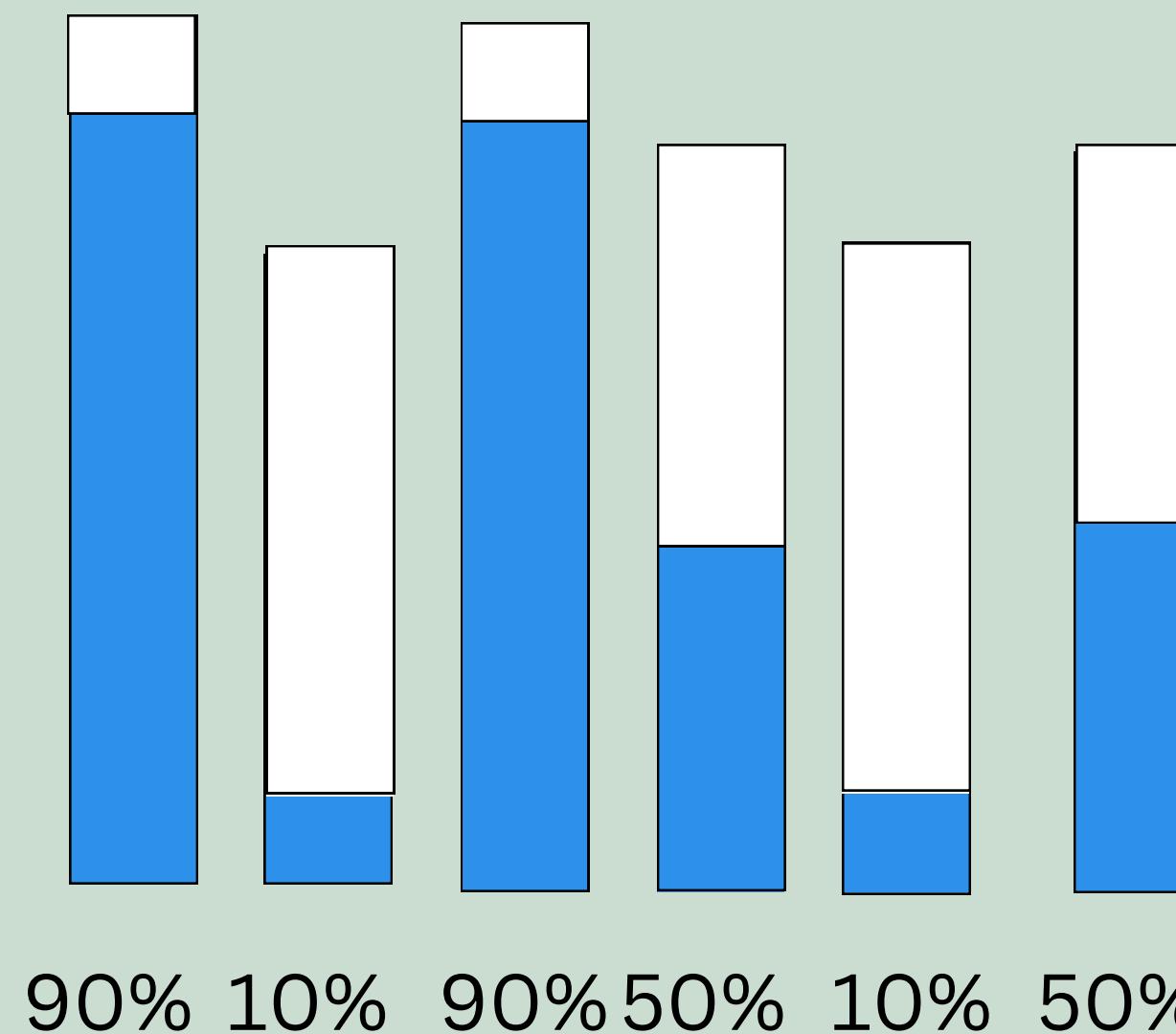


3000

equal loss



unequal loss



10 round

0, 150, 300

3000

3000

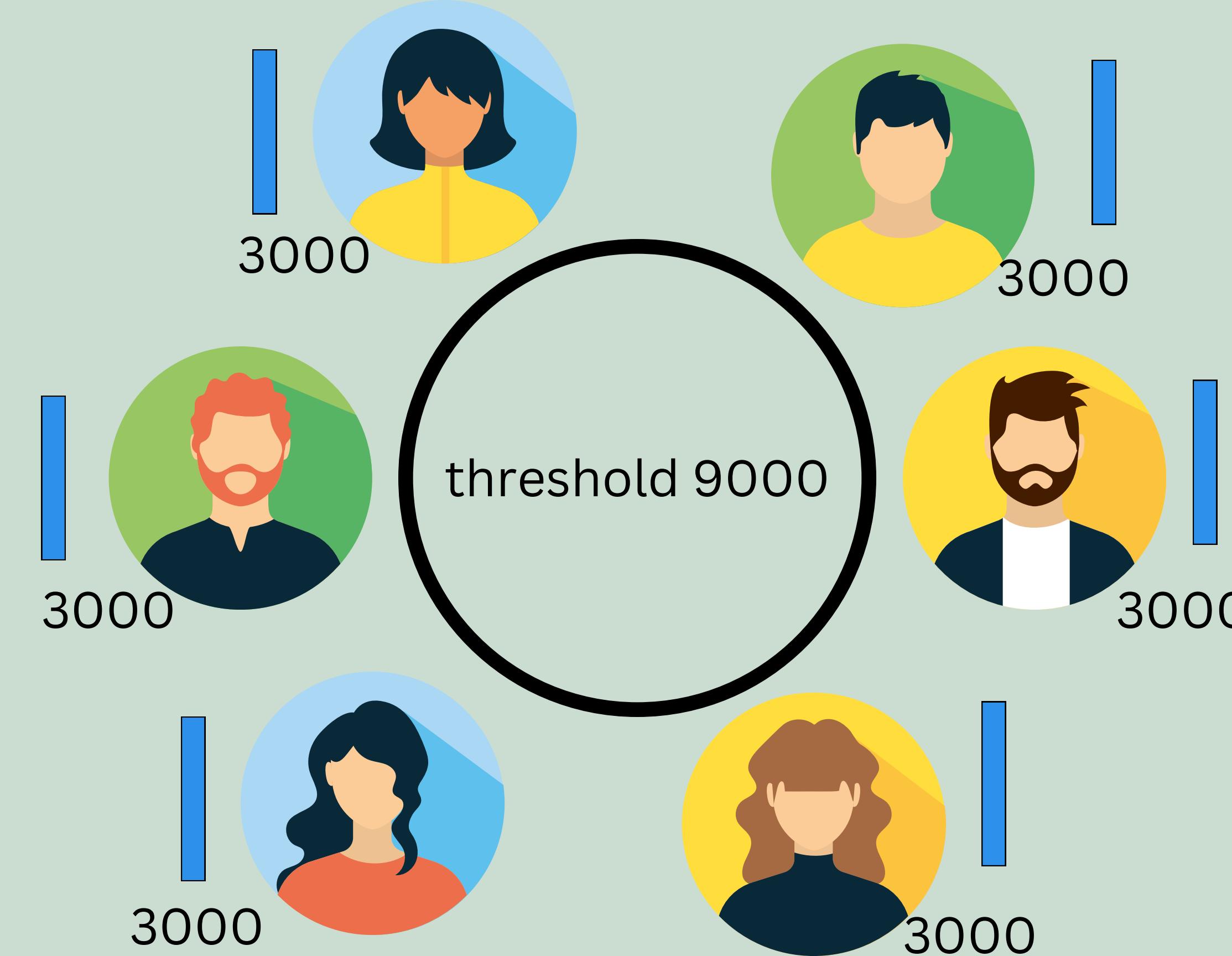
3000

3000

3000

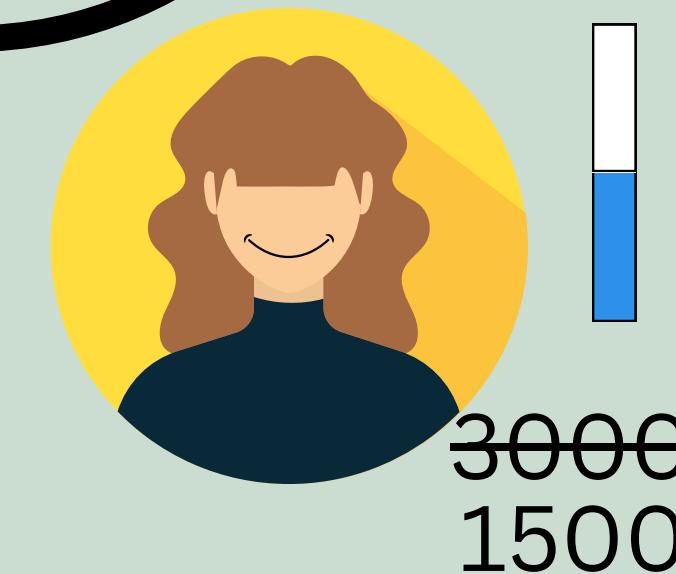
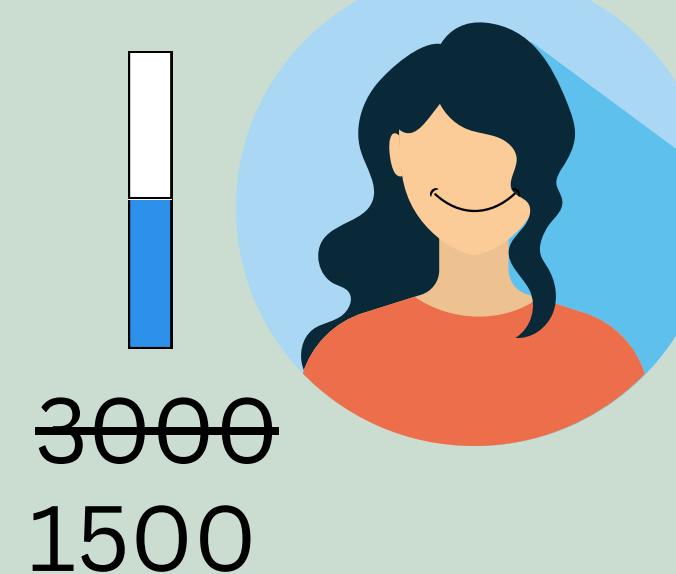
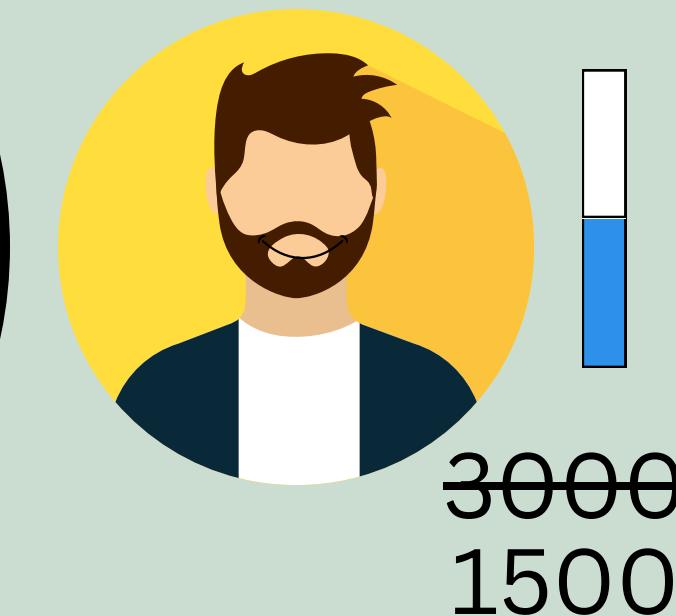
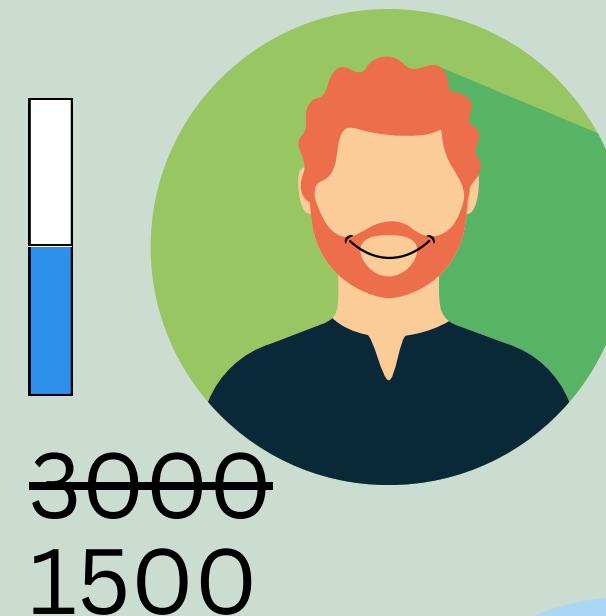
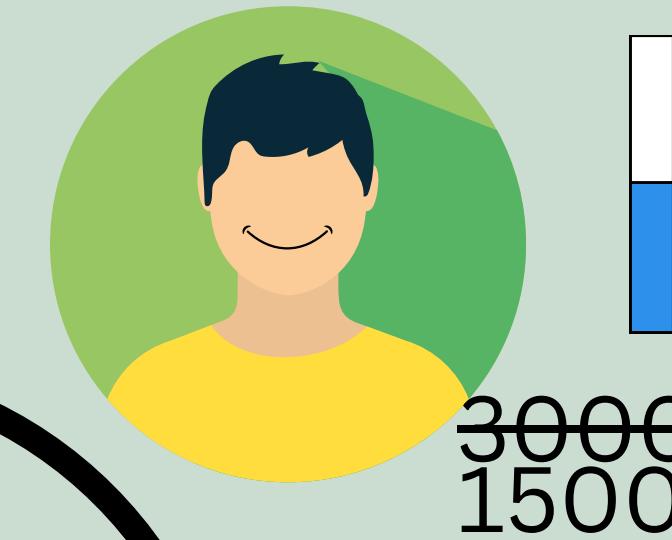
3000

threshold 9000



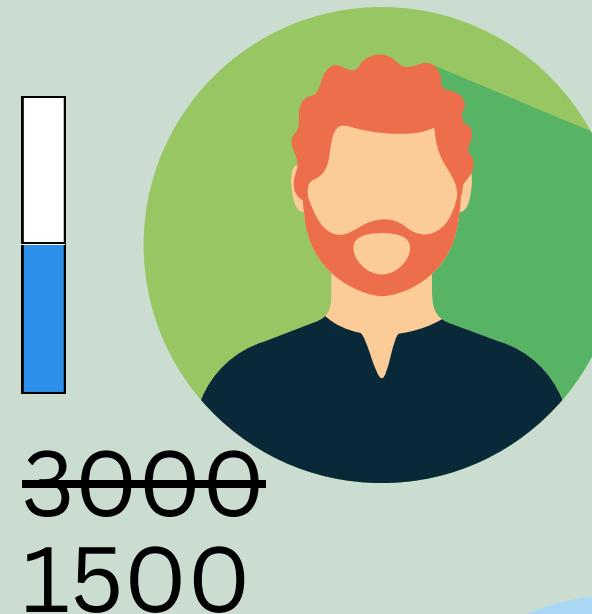
10 round

0, 150, 300

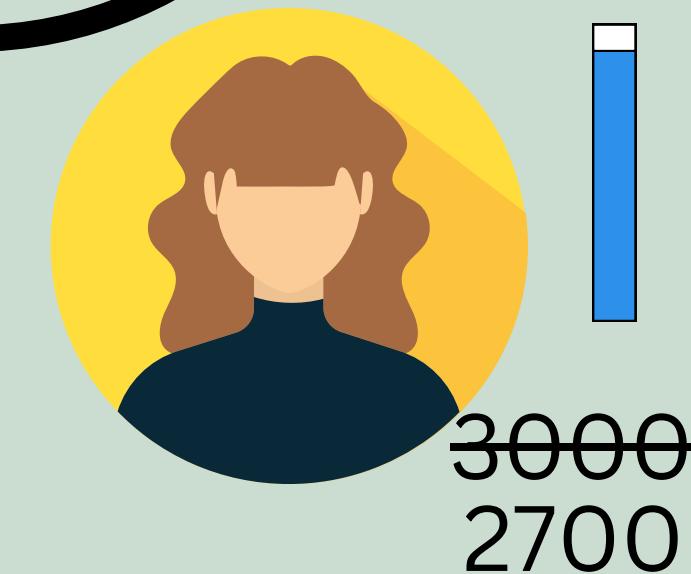
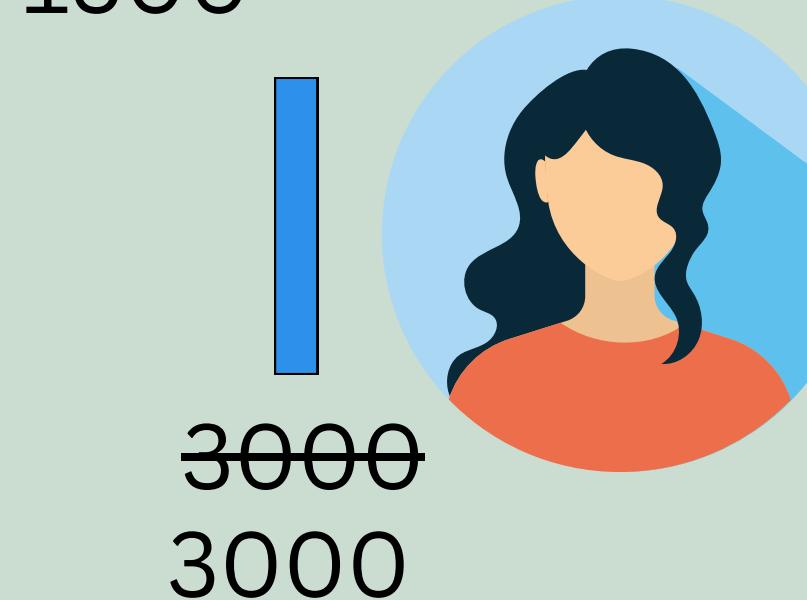
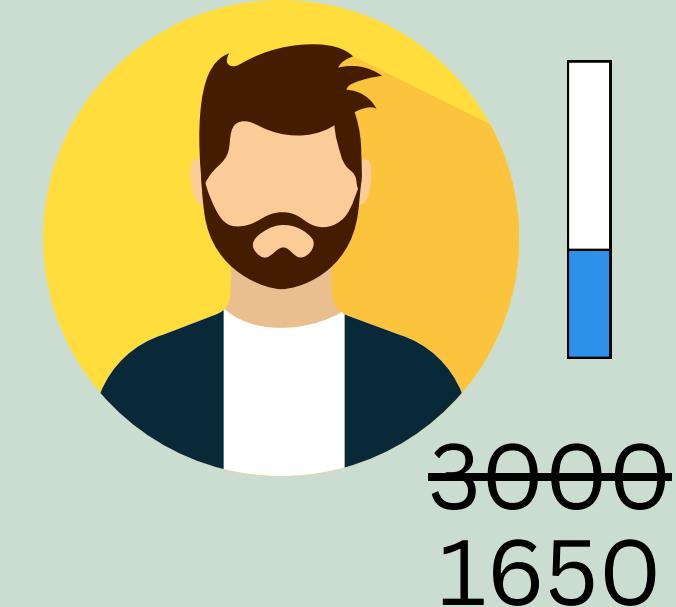


10 round

0, 150, 300



6000
threshold 9000
failed

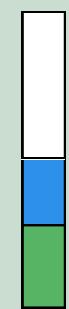


10 round

0, 150, 300



50%



3000
1500

750

3000
3000
1500

3000
1500
750



3000
1650
825



3000
1650

825

3000
2700
1350



6000
threshold 9000
failed

10 round

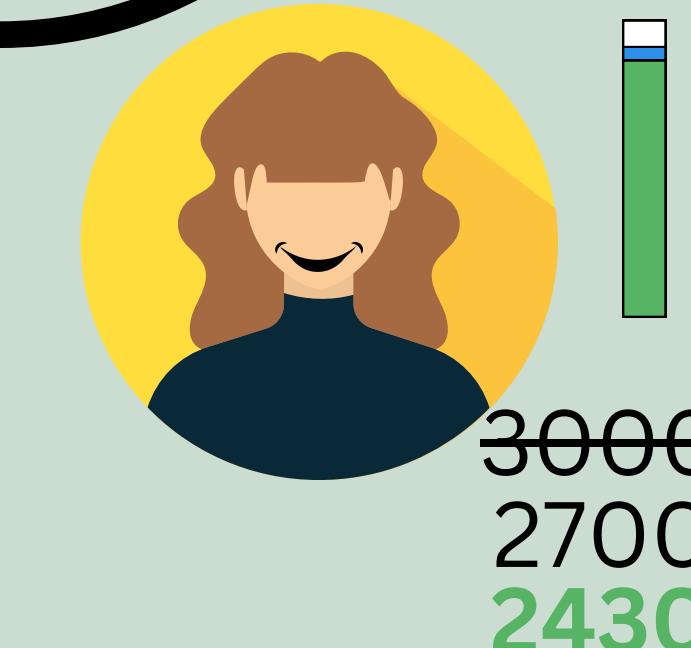
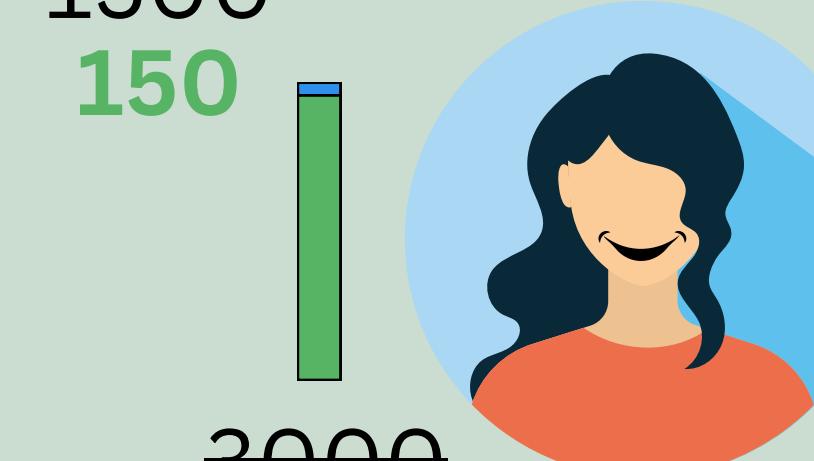
0, 150, 300

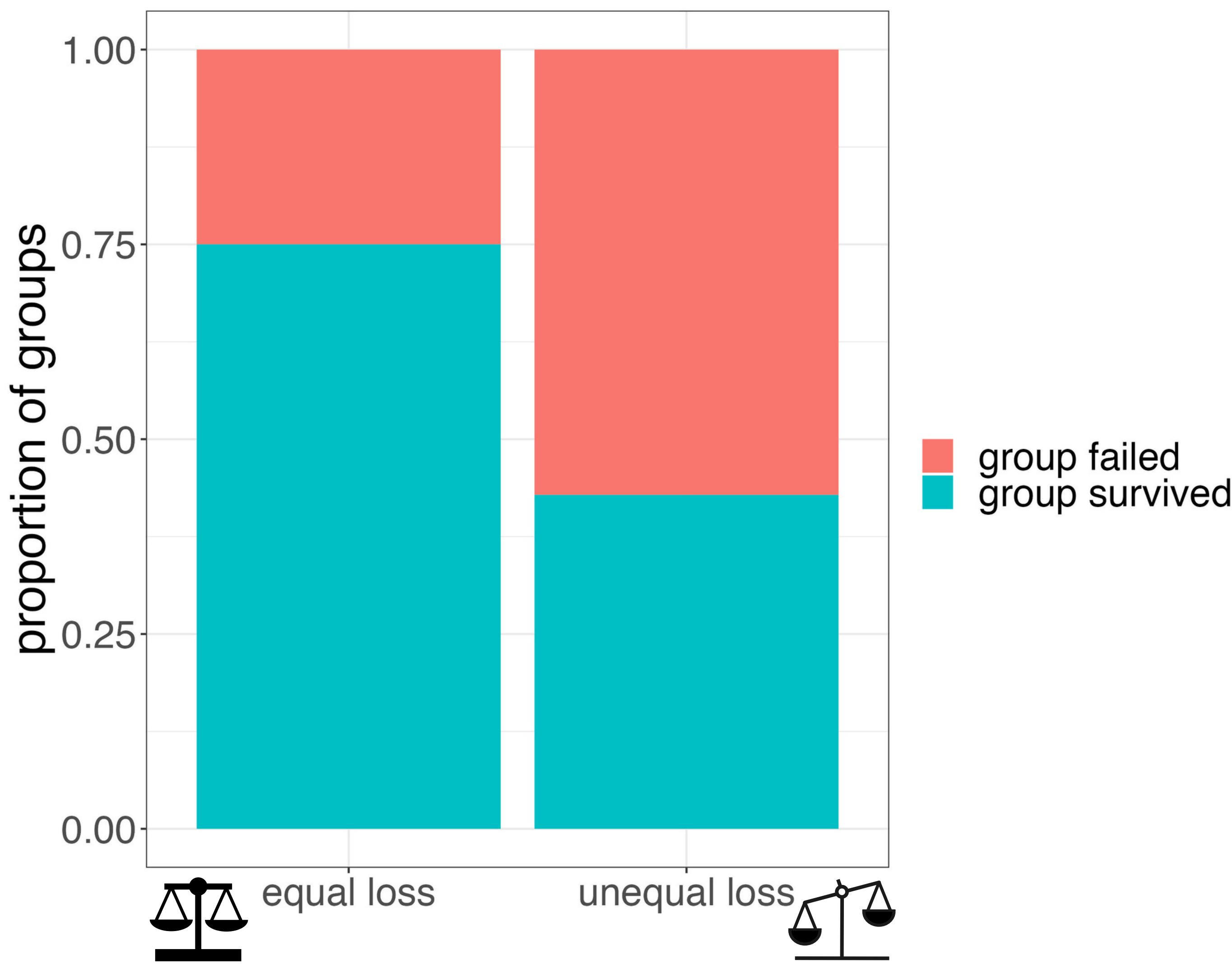


10%
50%
90%



6000
threshold 9000
failed





Final contribution of the group

10000

8000

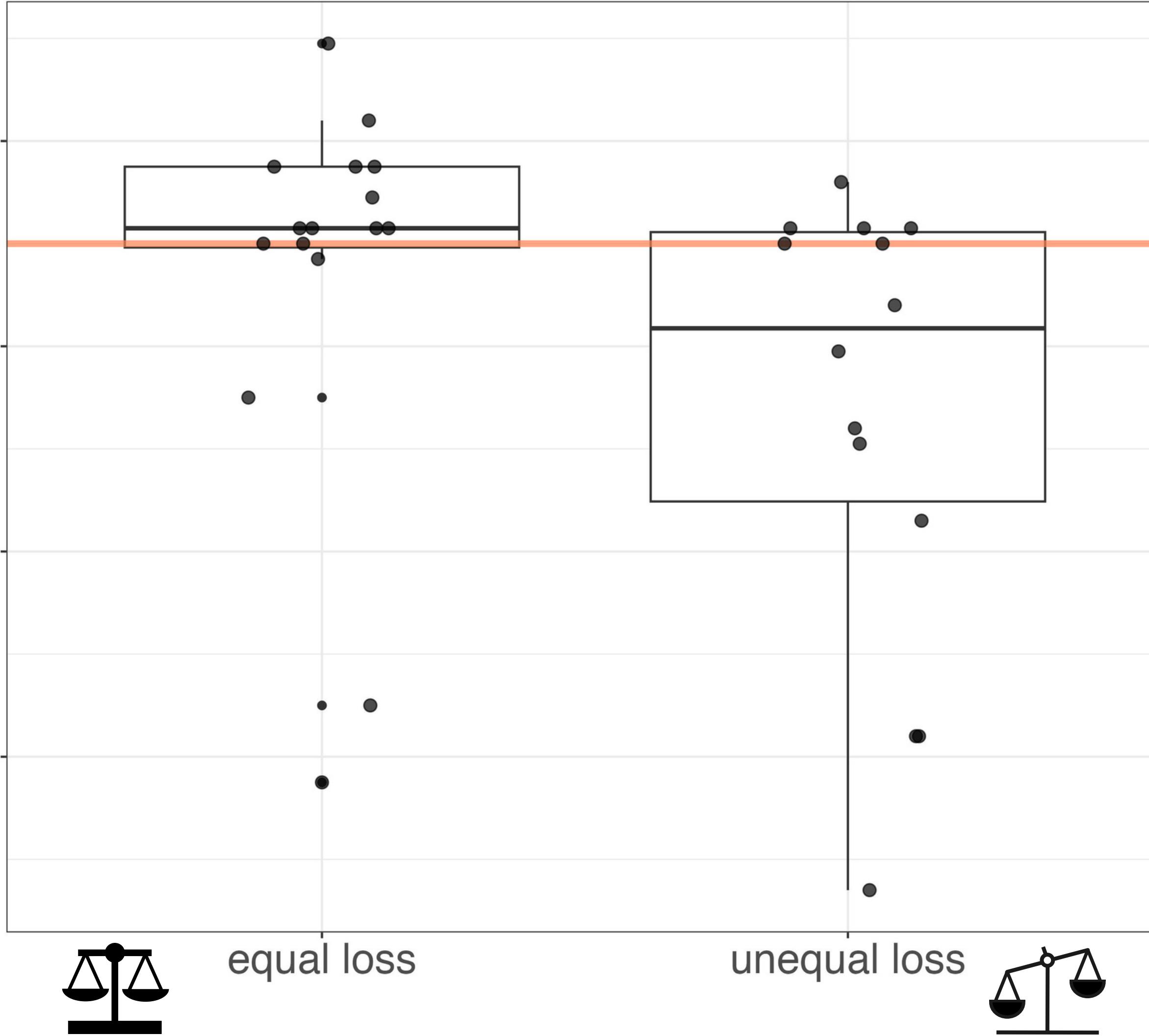
6000

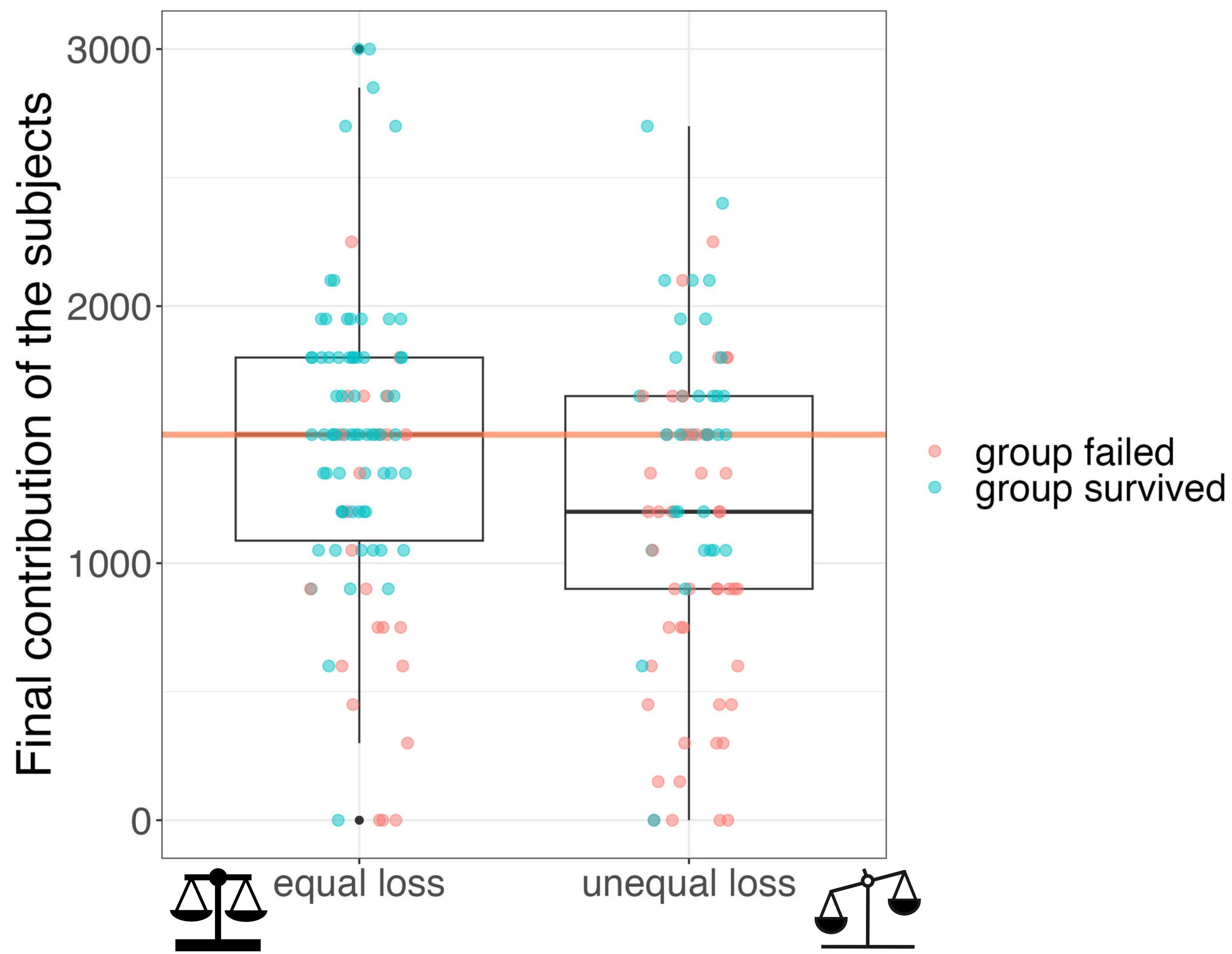
4000



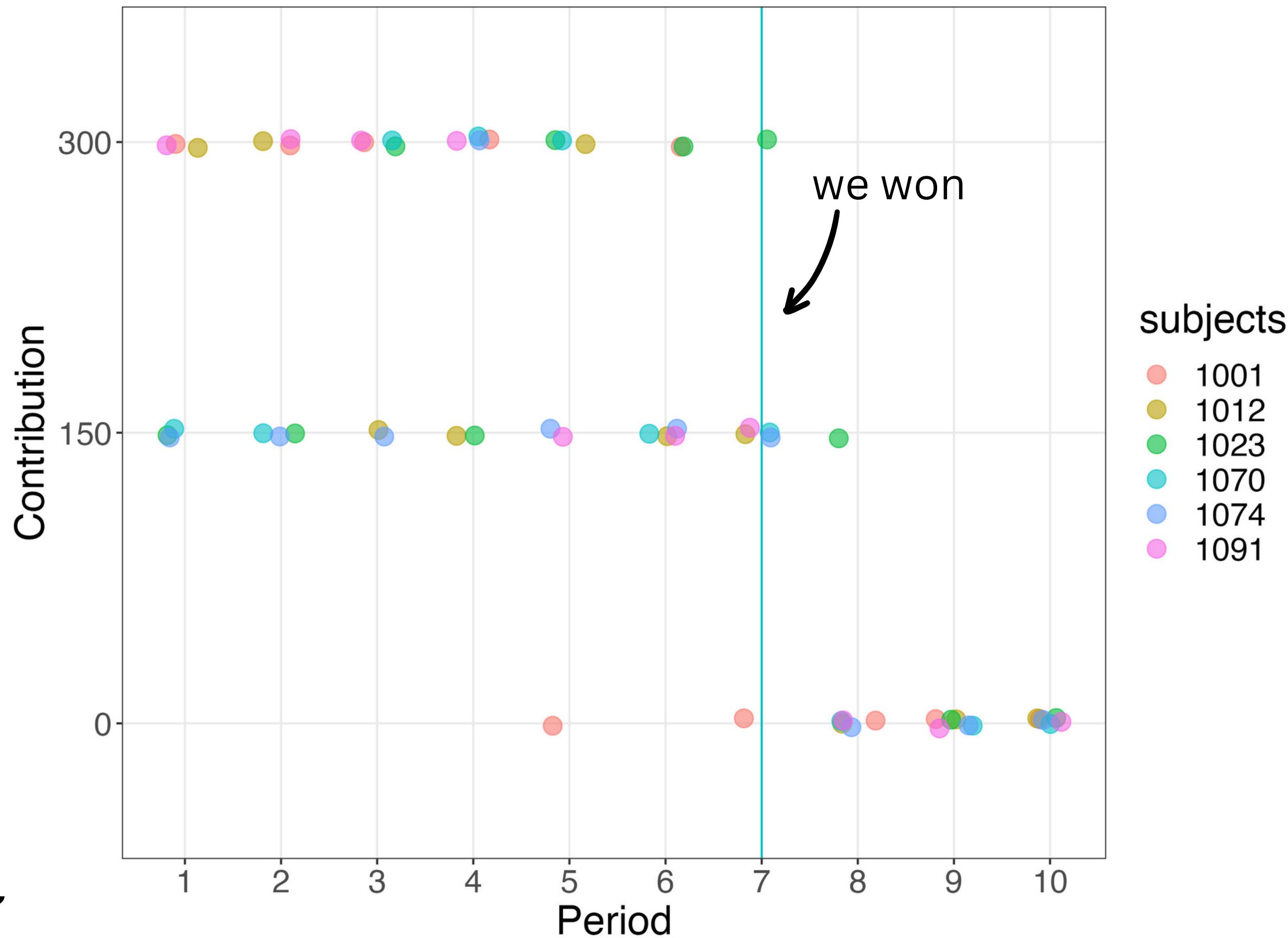
equal loss

unequal loss

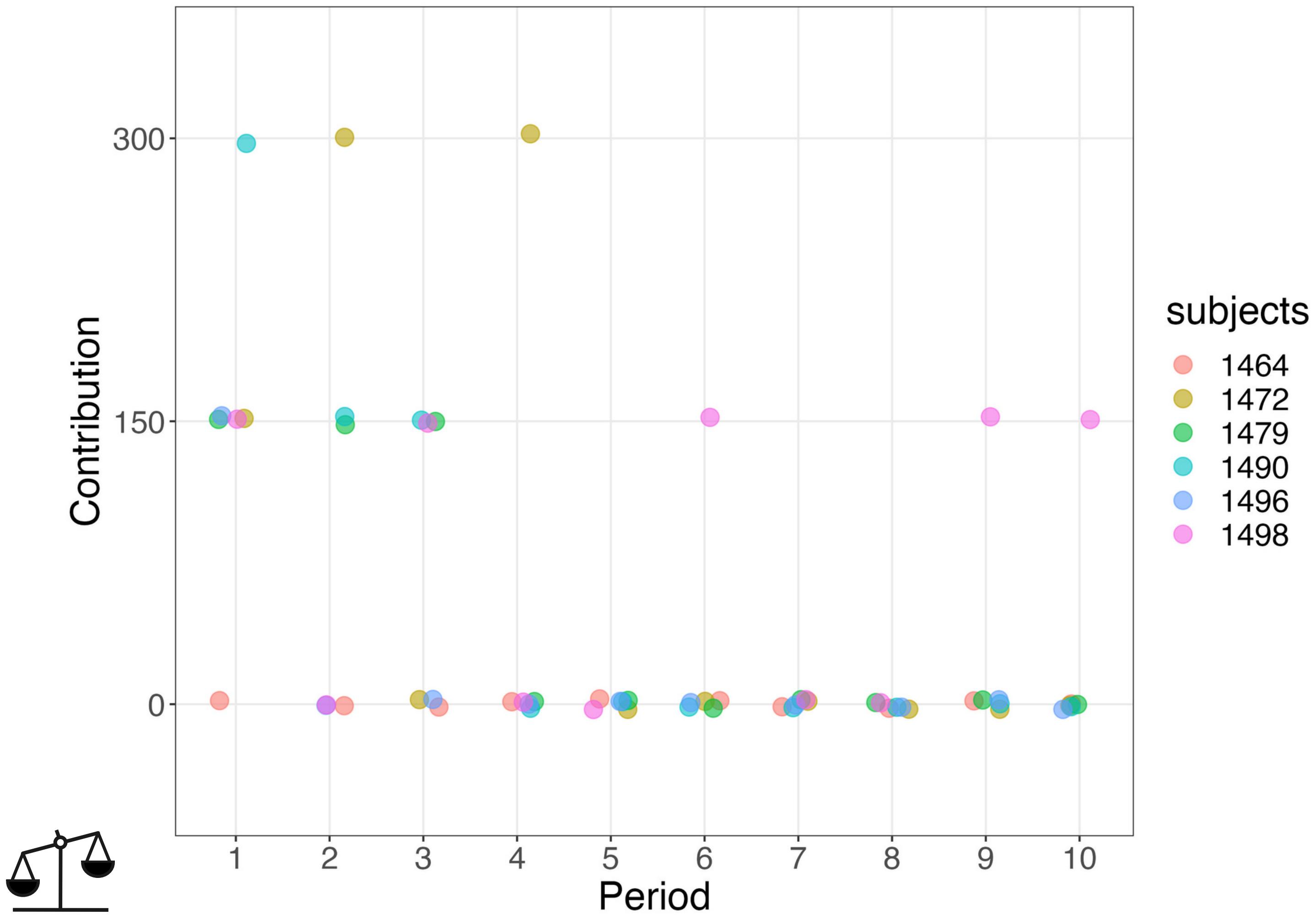




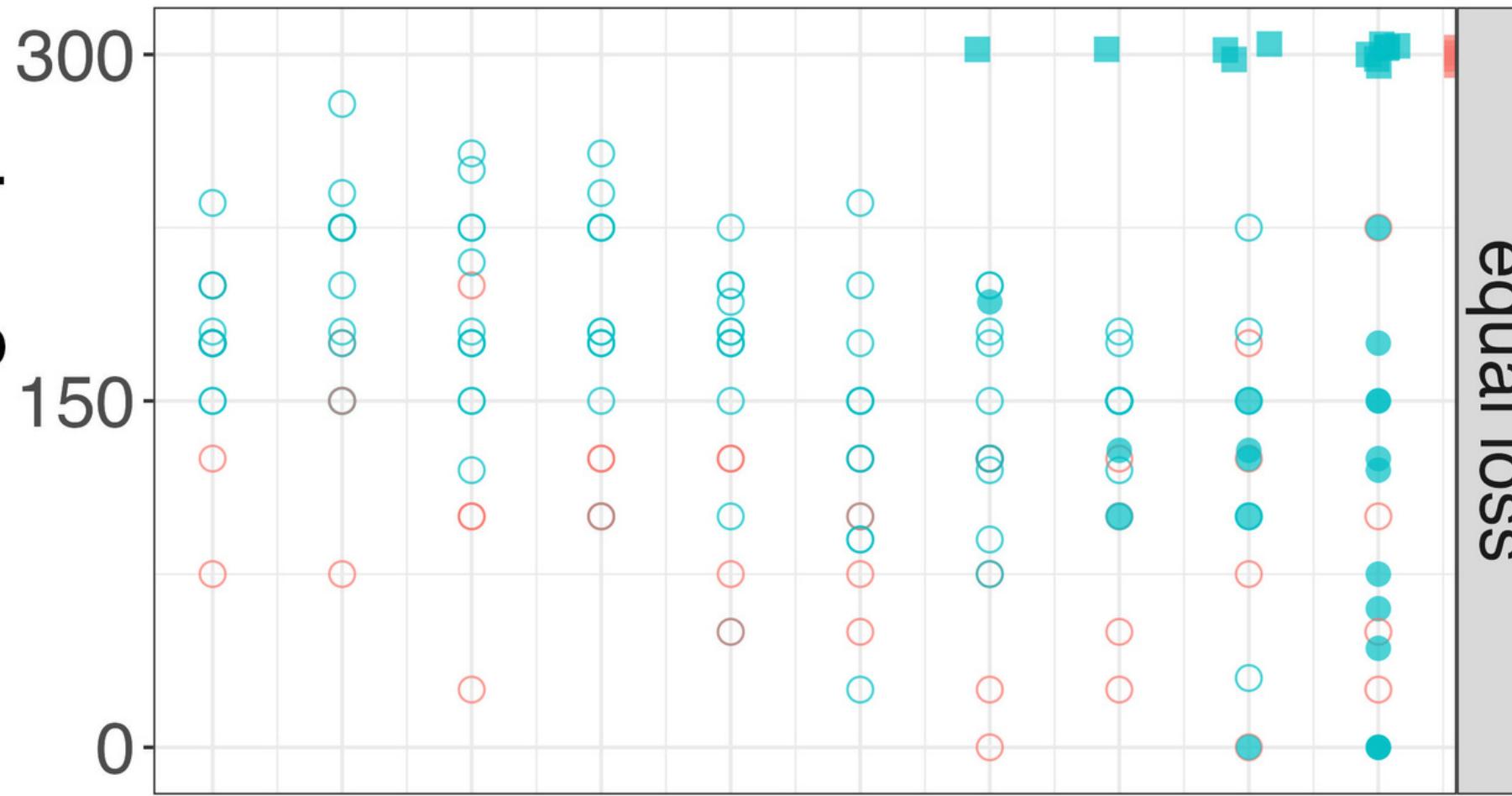
earned equal, group 221104_1421_0



earned unequal, group 230324_1212_1



Average contribution of the group

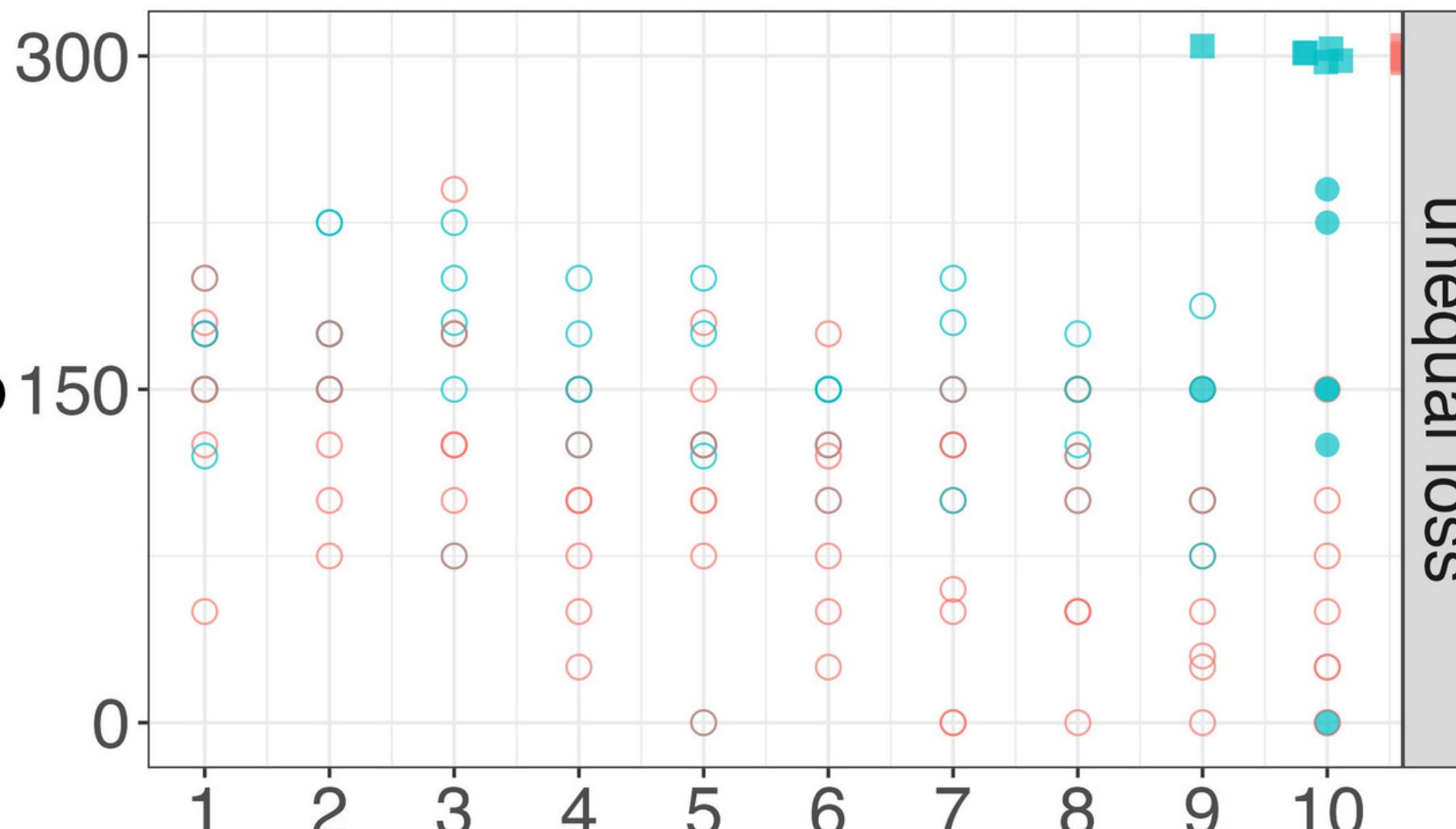


equal loss



- group failed
- group survived

Average contribution of the group



unequal loss



- not yet
- win

Period

Average contribution of the group

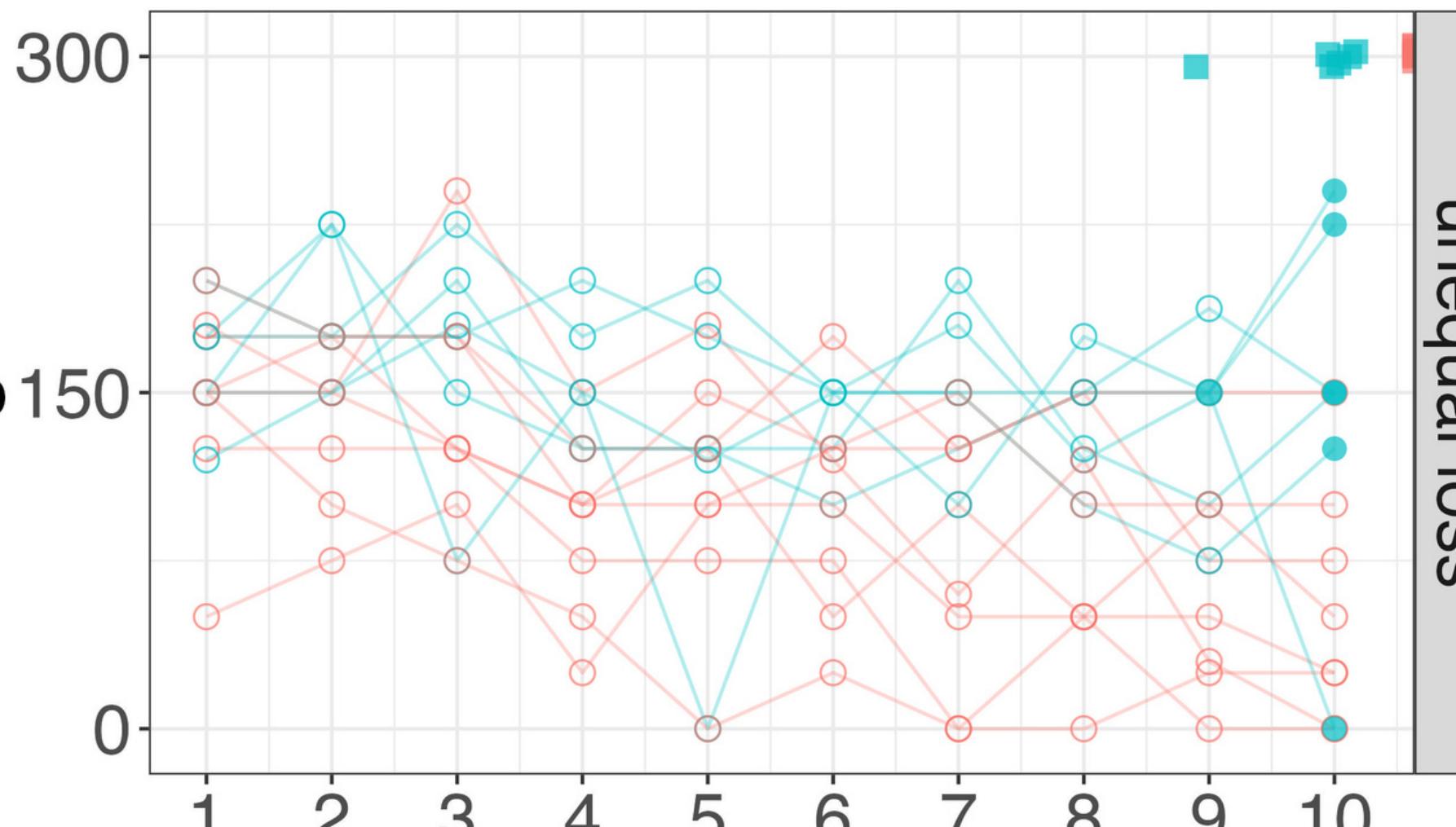


equal loss

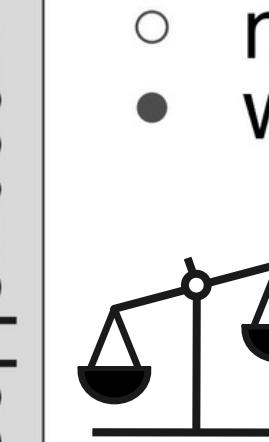


- group failed
- group survived

Average contribution of the group



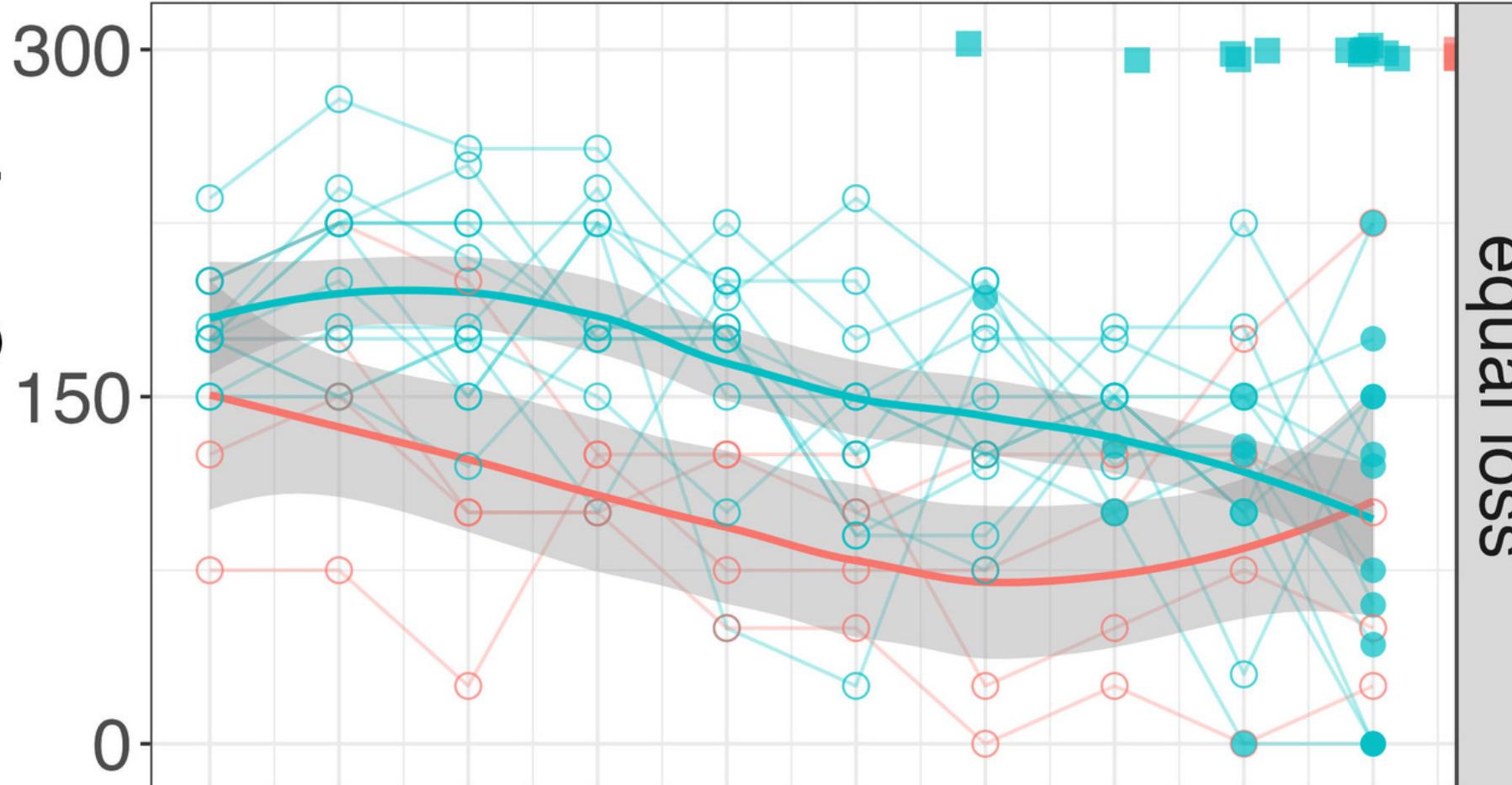
unequal loss



- not yet win

Period

Average contribution of the group



equal loss



group failed
group survived

unequal loss



Period

windfall money

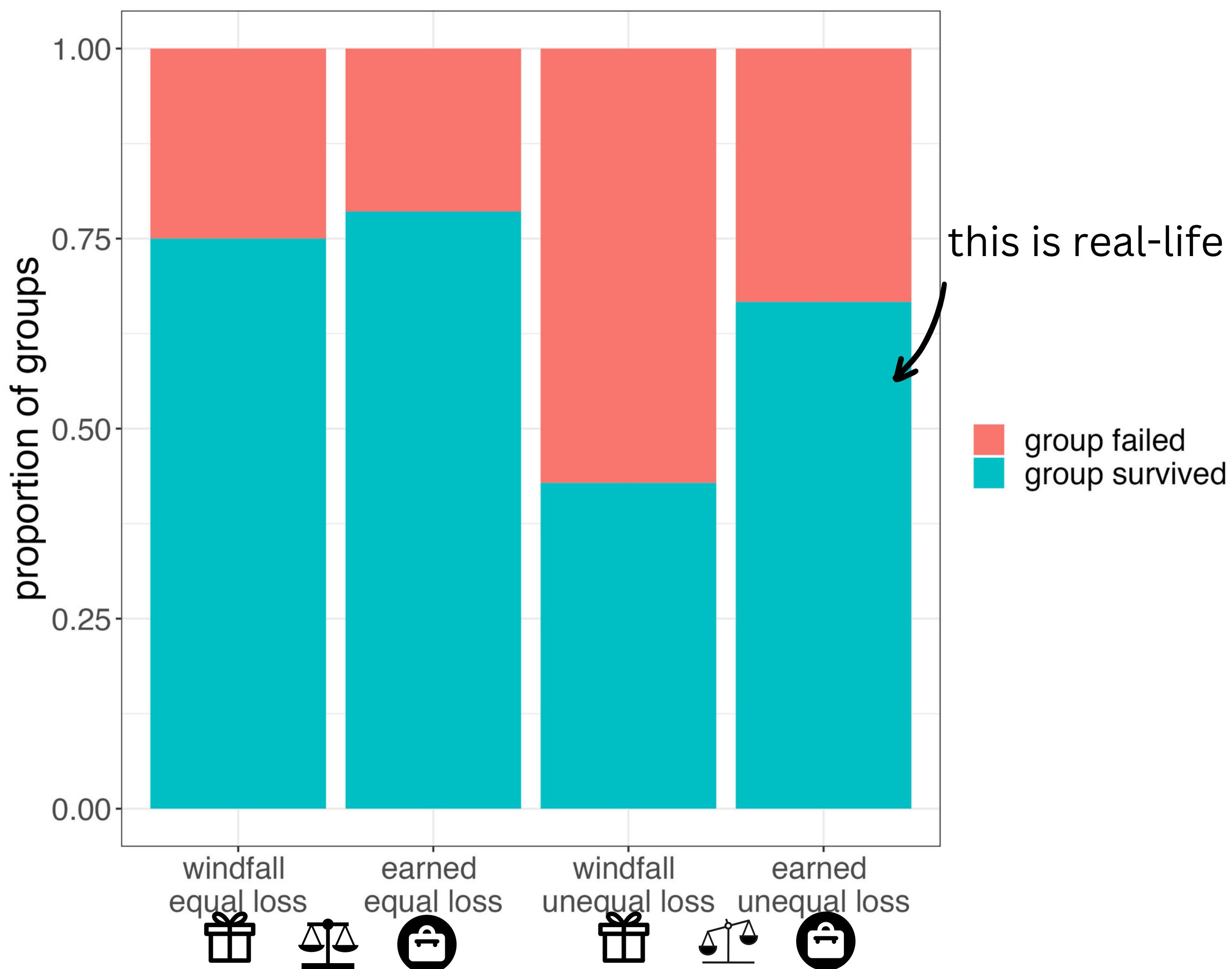
earned money

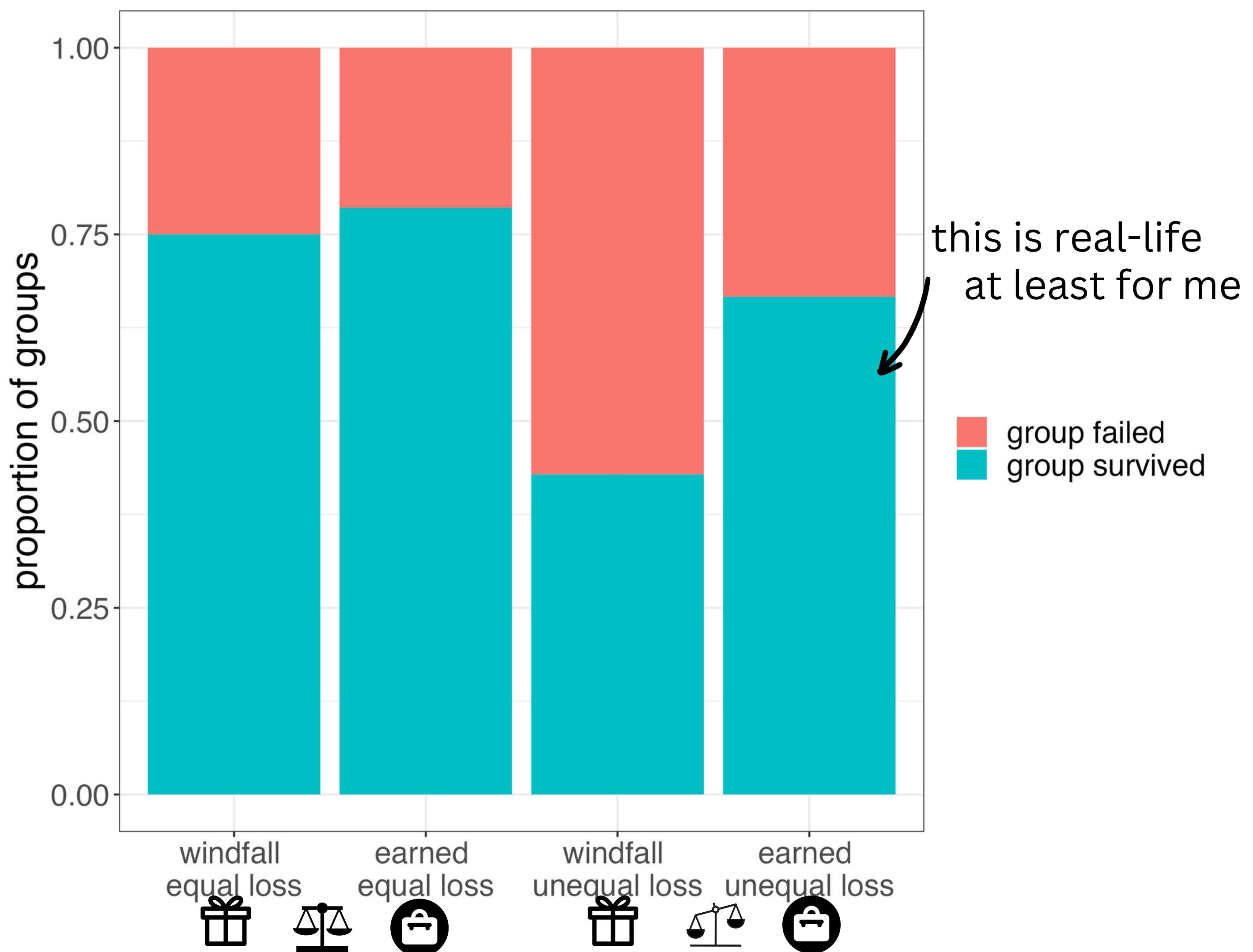
equal loss

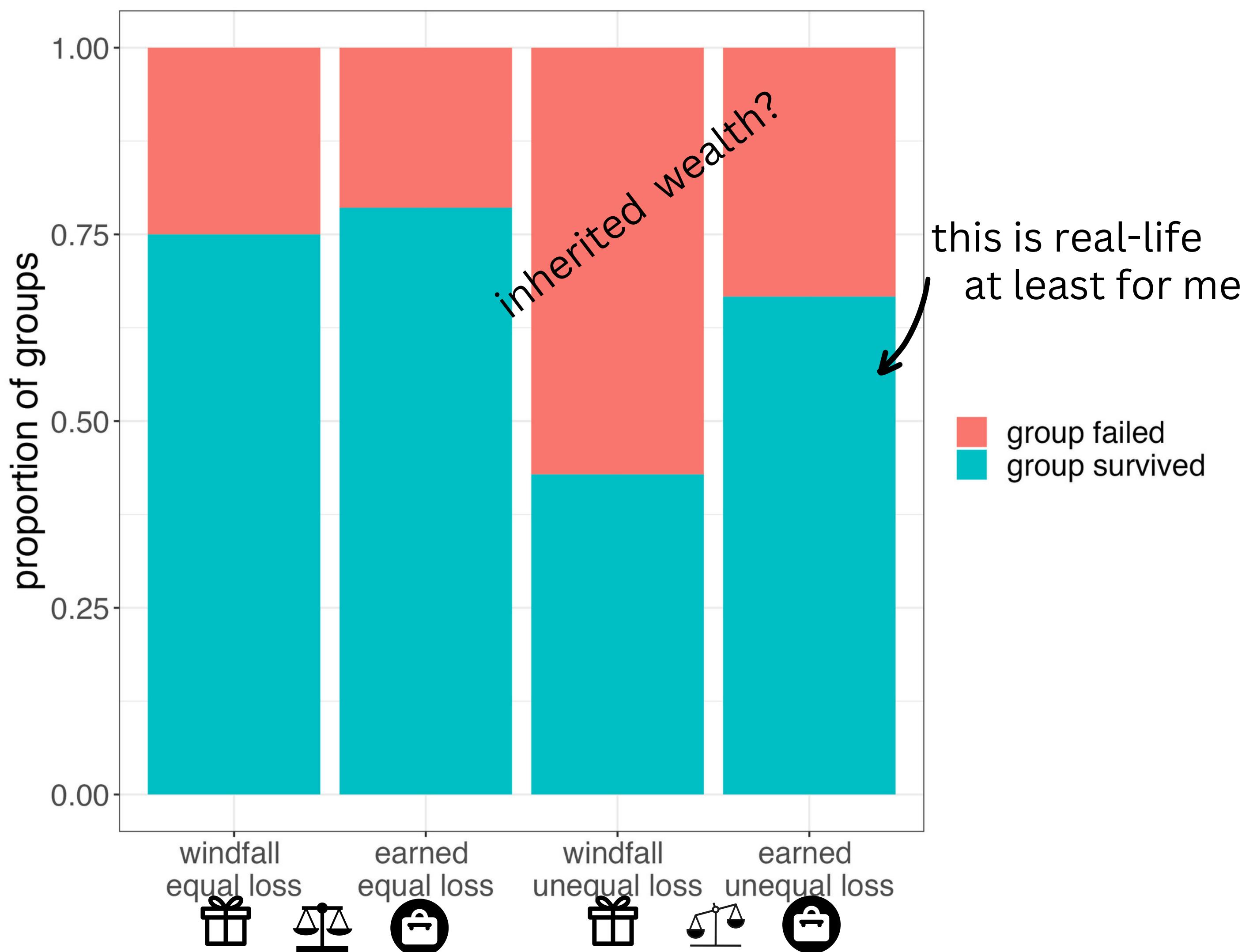


unequal loss









MOKJUD@GMAIL.COM
@VACKORFA

THANK YOU

This is a preregistered study because we believe in open science.

<https://osf.io/rhky4/>

