

k = 2:
5 honest, 2 byzantine generals

A: Attack
B: Attack
C: Retreat
D: Retreat
E: Retreat

F:	A	B	C	D	E	F	G
	A	A	R	R	R		

G:	A	B	C	D	E	F	G
	A	A	R	R	R		

A,B	A	B	C	D	E	F	G	Res.
A	A	A	A	A	A	A	A	A
B	A	A	A	A	A	A	A	A
C	R	R	R	R	R	A	A	R
D	R	R	R	R	R	A	A	R
E	R	R	R	R	R	A	A	R
F	A	A	R	R	R	A	A	A
G	A	A	R	R	R	A	A	A

-> Attack

C,D,E	A	B	C	D	E	F	G	Res.
A	A	A	A	A	A	R	R	A
B	A	A	A	A	A	R	R	A
C	R	R	R	R	R	R	R	R
D	R	R	R	R	R	R	R	R
E	R	R	R	R	R	R	R	R
F	A	A	R	R	R	R	R	R
G	A	A	R	R	R	R	R	R

-> Retreat

Conclusion

- 2 byzantine generals can break the algorithm with 5 honest generals
- Both byz. generals send the same messages to the other generals
 - Byzantine generals don't need to coordinate