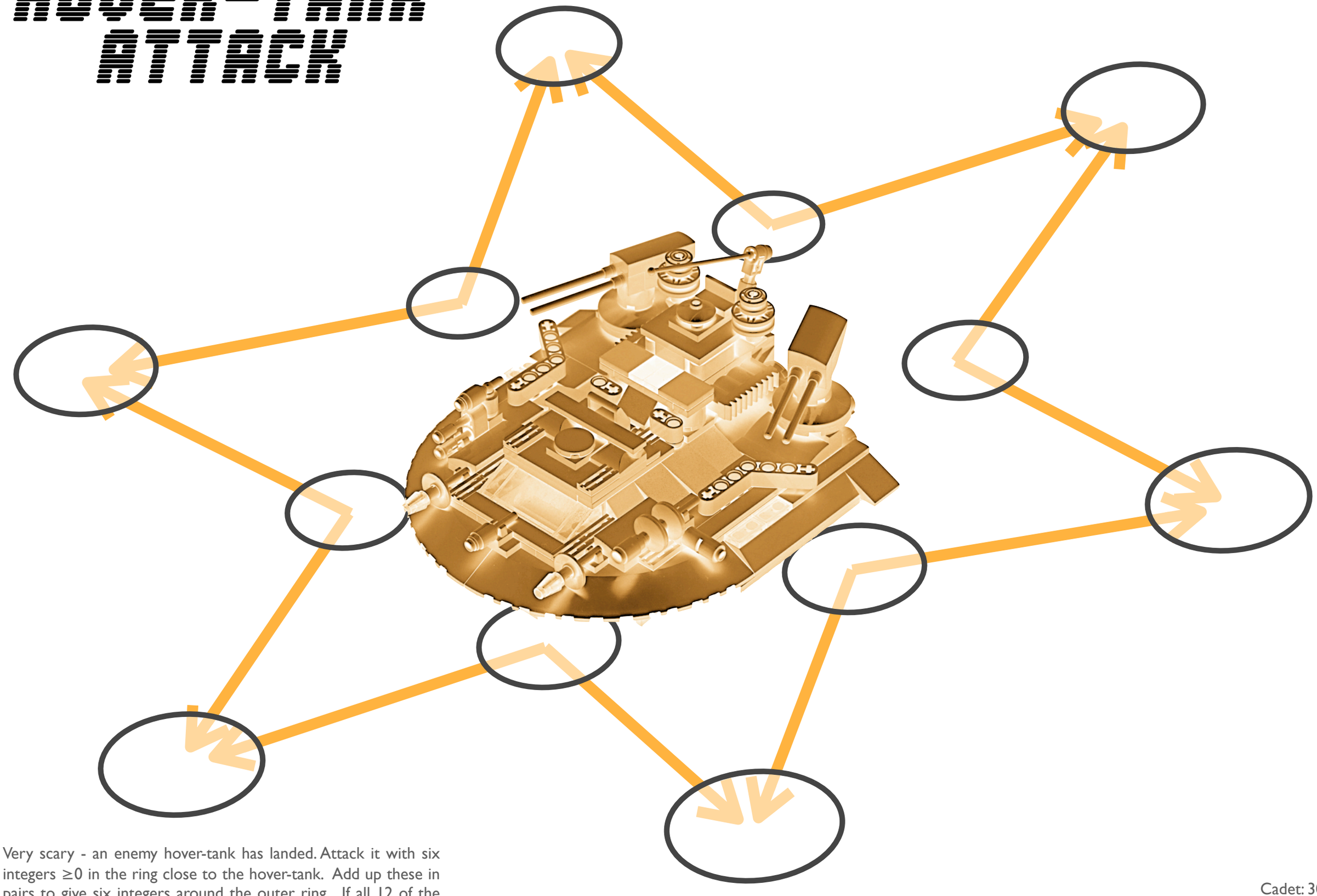
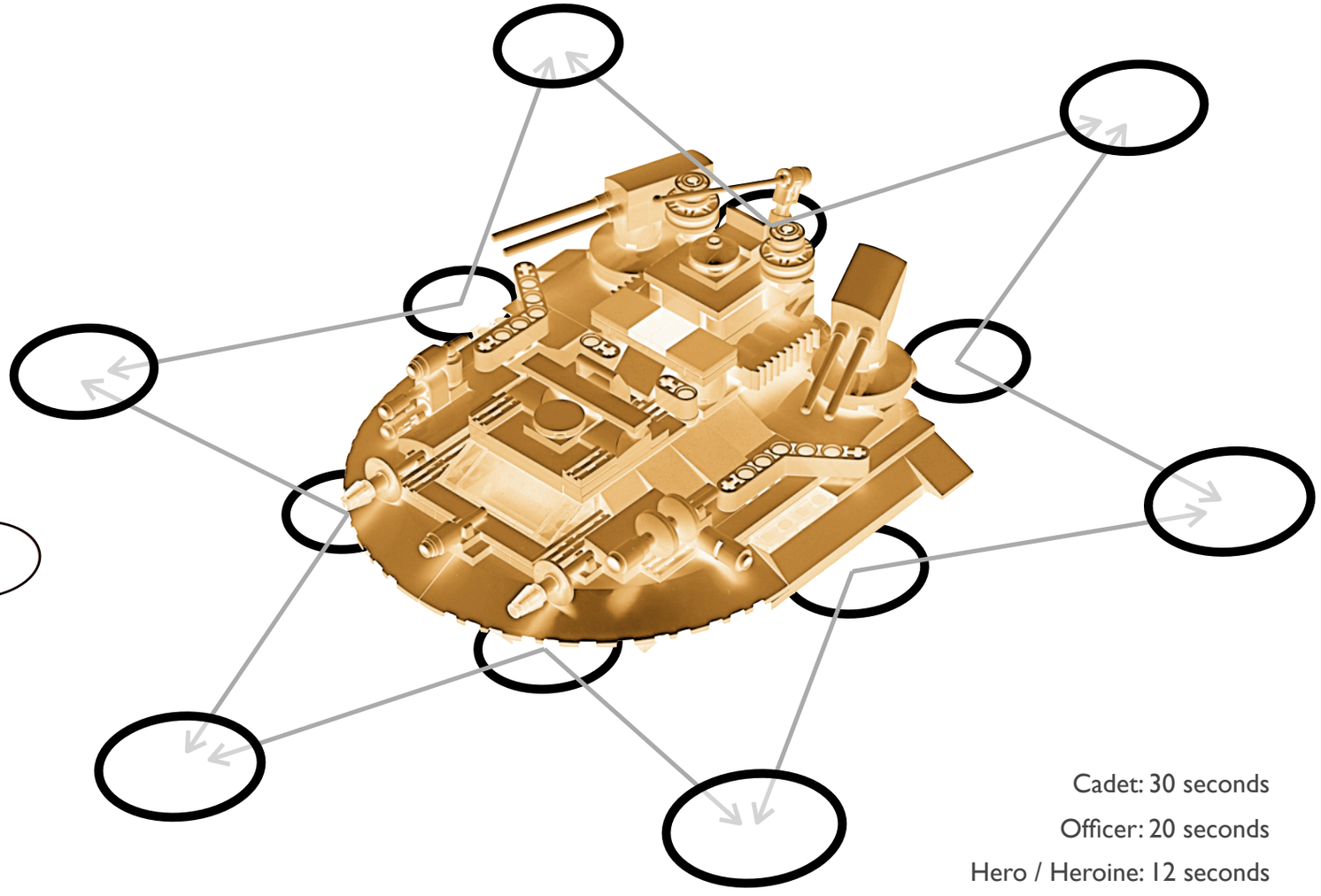
HOVER-TANK ATTACK



Very scary - an enemy hover-tank has landed. Attack it with six integers ≥ 0 in the ring close to the hover-tank. Add up these in pairs to give six integers around the outer ring. If all 12 of the integers are different, the hover-tank is destroyed. Make your largest number as small as possible to save humanity.

Cadet: 30
Officer: 20
Hero / Heroine: 12

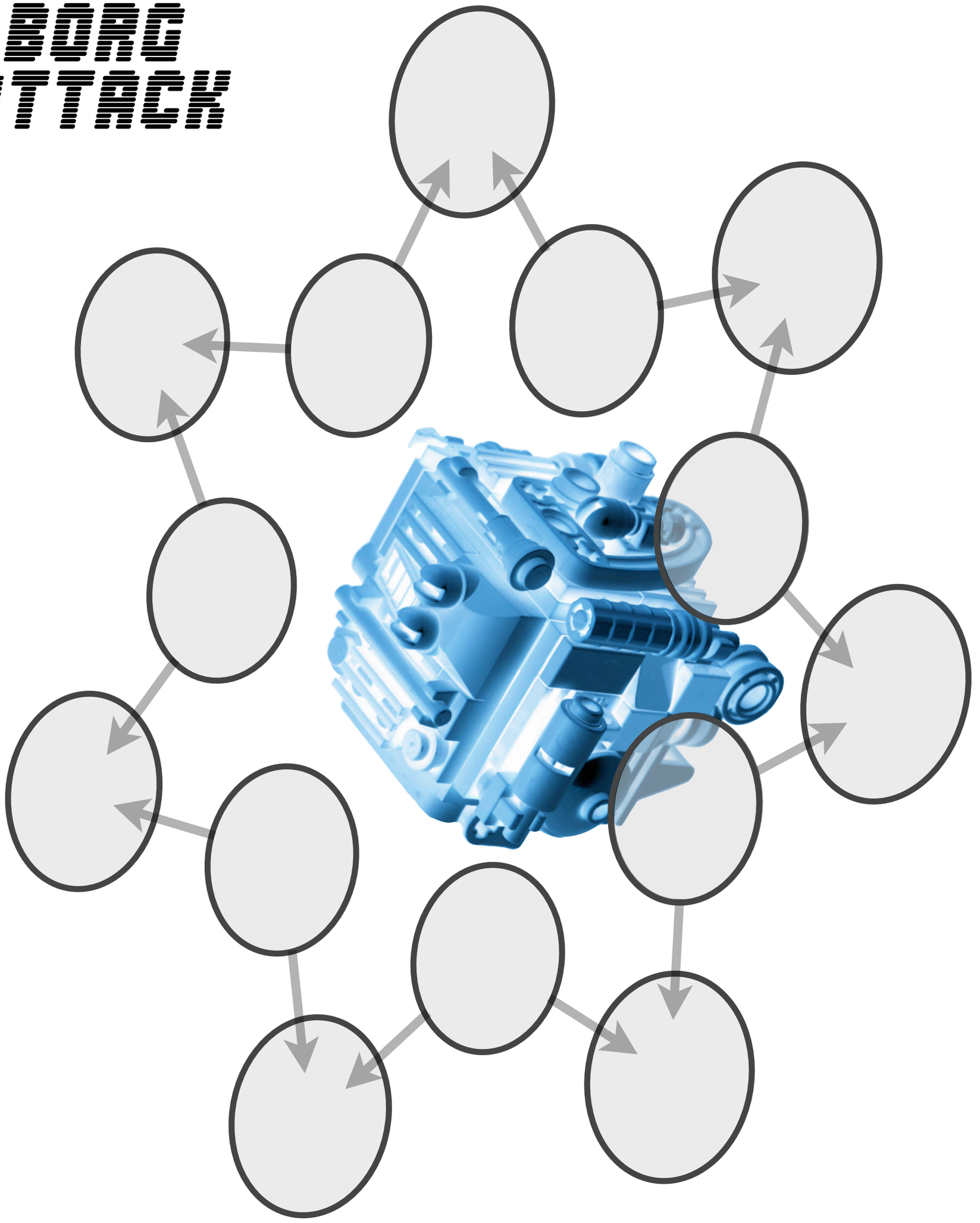


Cadet: 30 seconds

Officer: 20 seconds

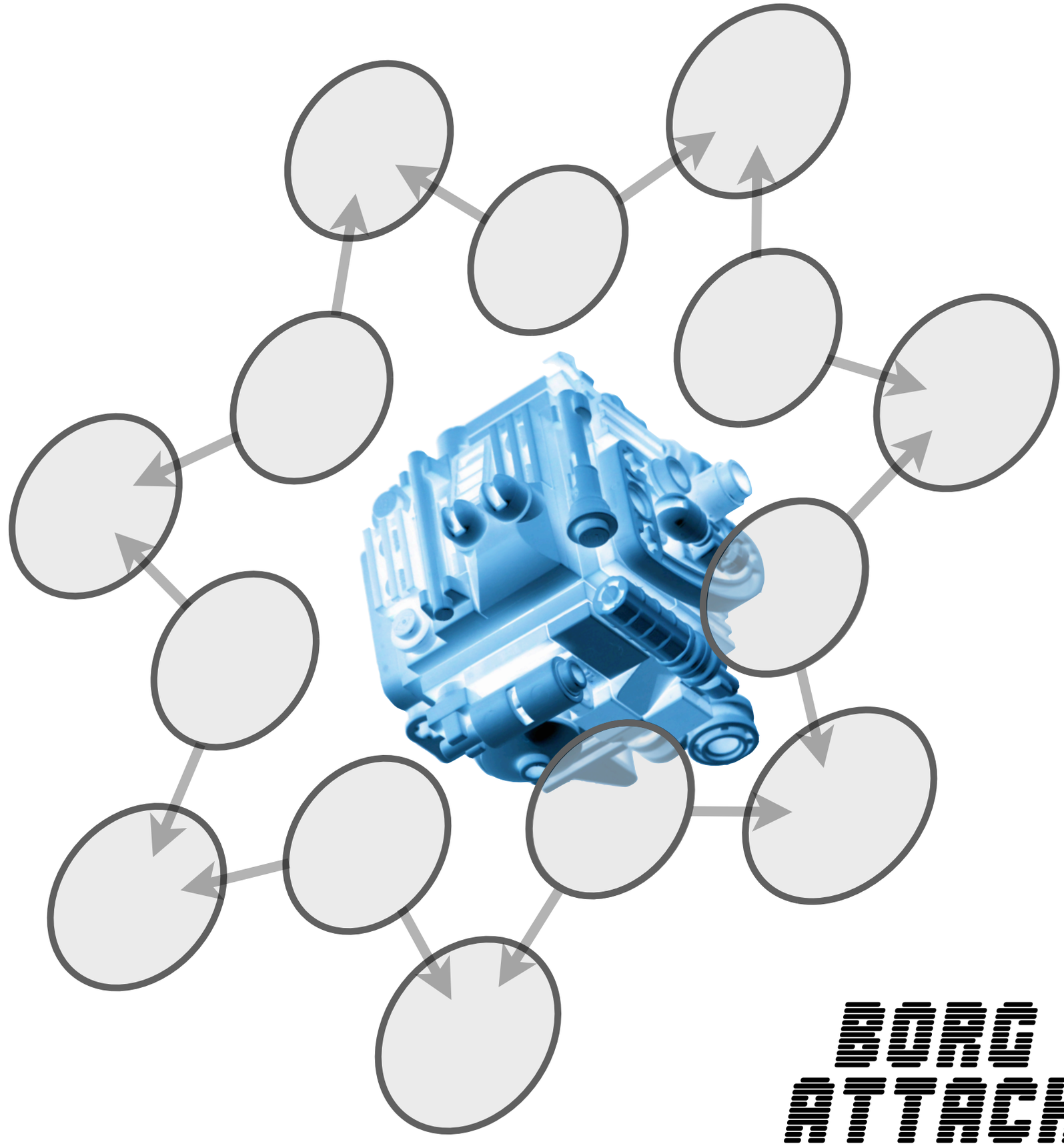
Hero / Heroine: 12 seconds

BORG ATTACK



Very scary - Enemies are attacking earth. You can aim your ion cannon in one place each second. Attack the enemy with seven integers ≥0 in the ring close to the Borg. Add up these in pairs to give seven integers around the outer ring. If all 14 of the integers are different, the Borg is destroyed. Make your largest number as small as possible to save humanity.

Cadet: 30
Officer: 20
Hero / Heroine: 14

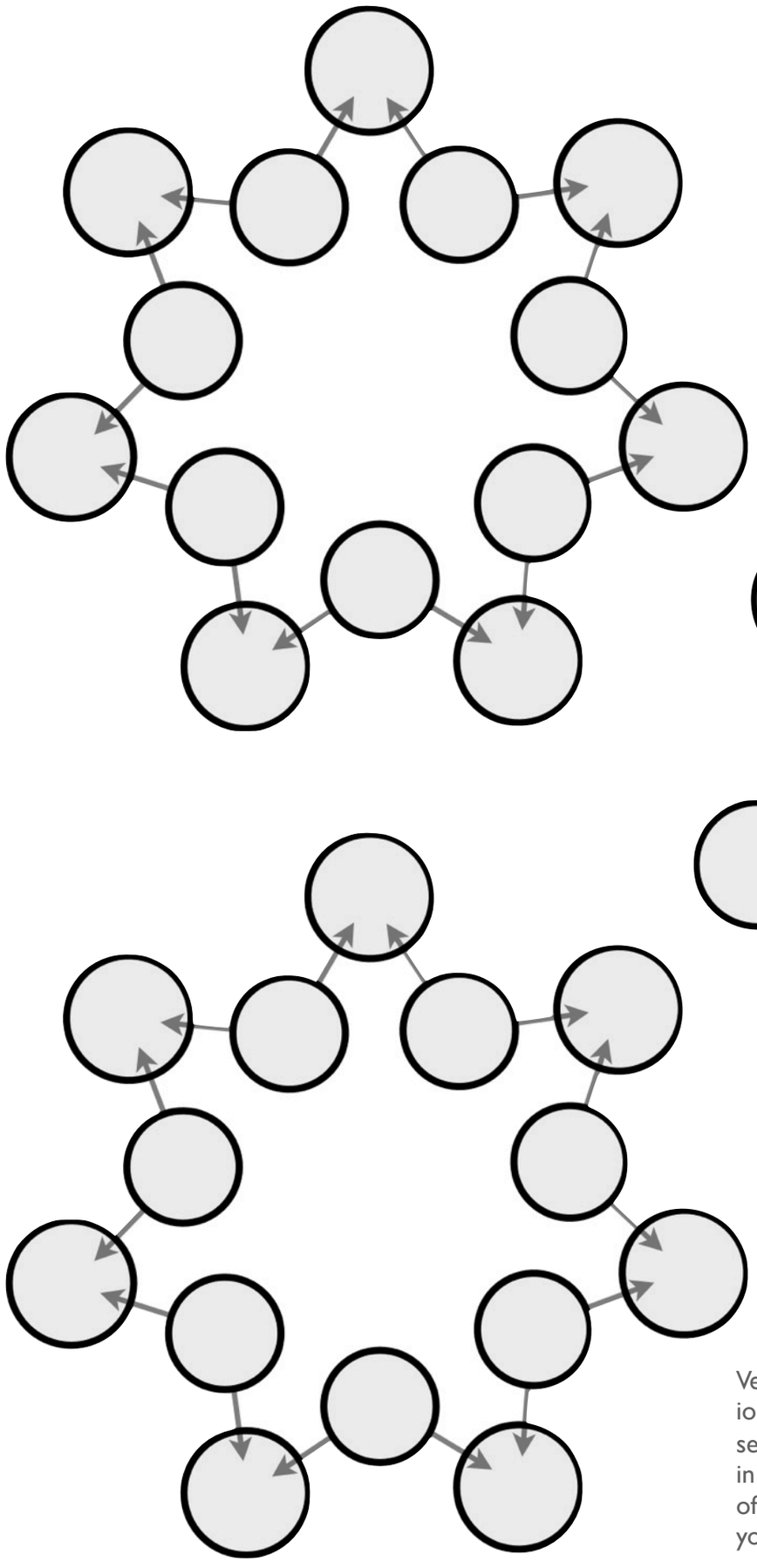


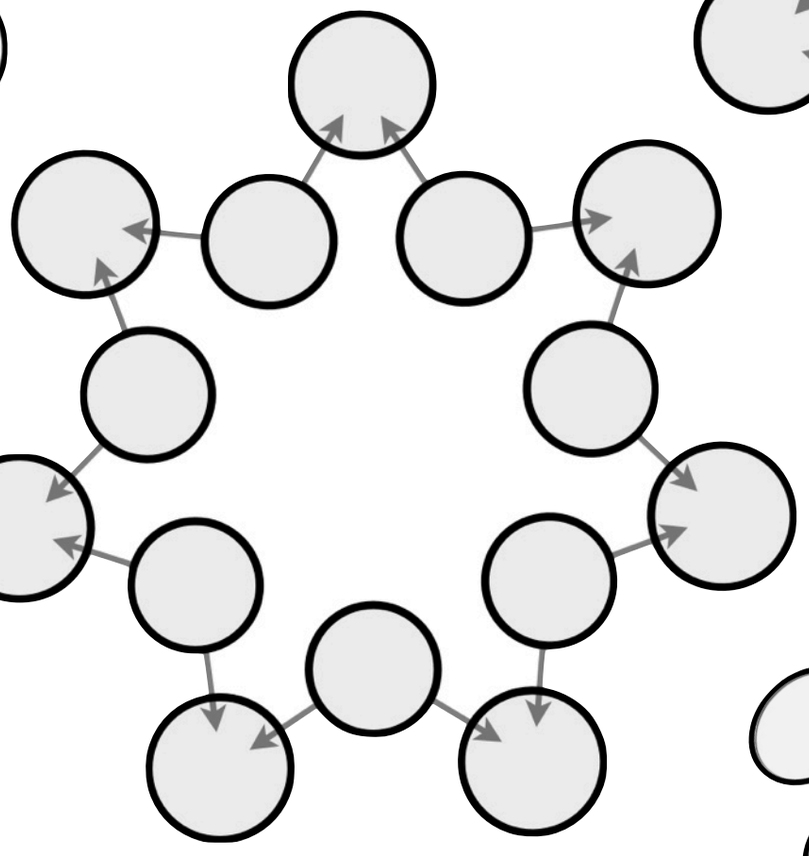
BORG ATTACK

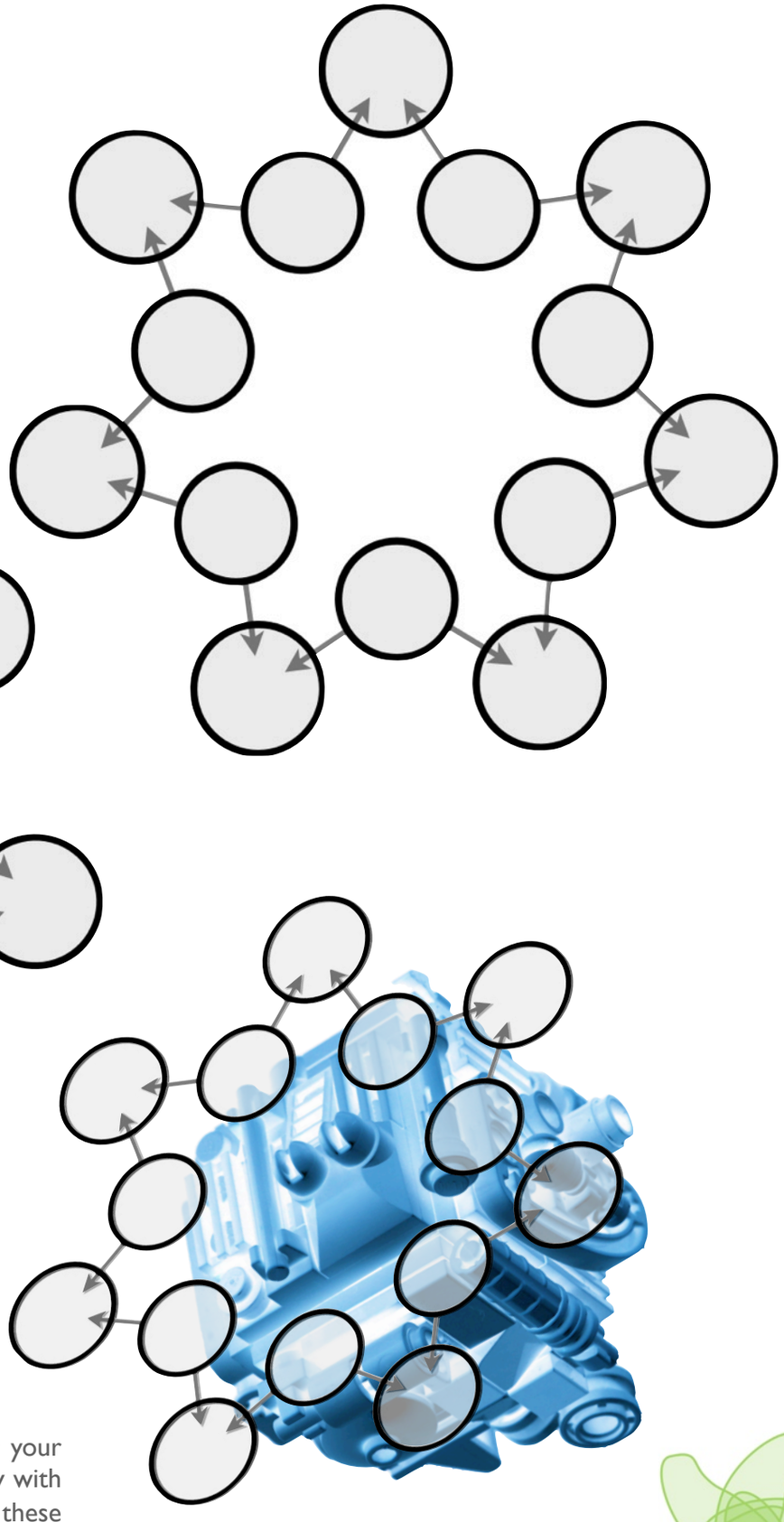
Very scary - Enemies are attacking earth. You can aim your ion cannon in one place each second. Attack the enemy with seven integers ≥ 0 in the ring close to the Borg. Add up these in pairs to give seven integers around the outer ring. If all 14 of the integers are different, the Borg is destroyed. Make your largest number as small as possible to save humanity.

Cadet: 30
Officer: 20
Hero / Heroine: 14

BORG ATTACK







Very scary - Enemies are attacking earth. You can aim your ion cannon in one place each second. Attack the enemy with seven integers ≥ 0 in the ring close to the Borg. Add up these in pairs to give seven integers around the outer ring. If all 14 of the integers are different, the Borg is destroyed. Make your largest number as small as possible to save humanity.

Cadet: 30
Officer: 20
Hero / Heroine: 14

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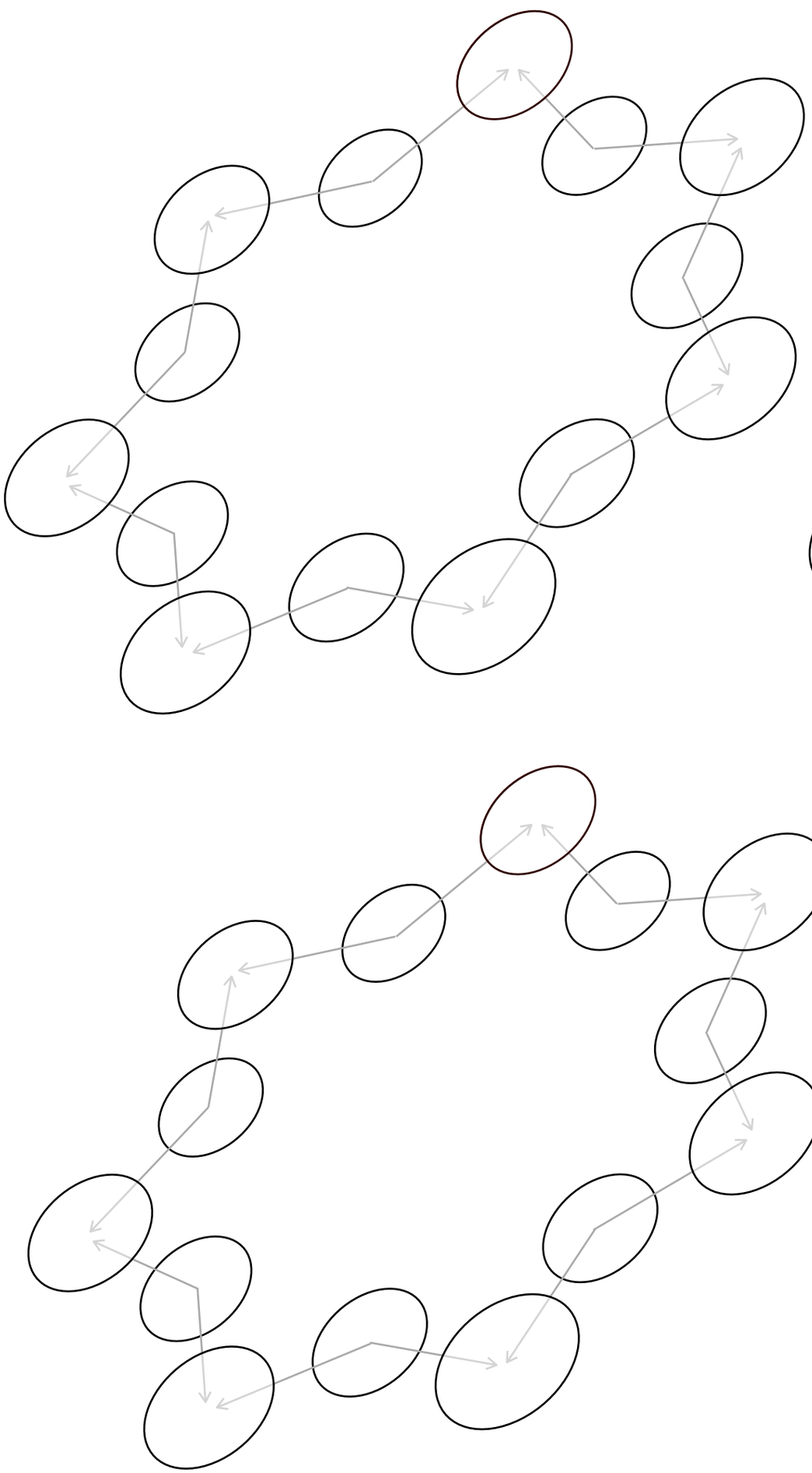

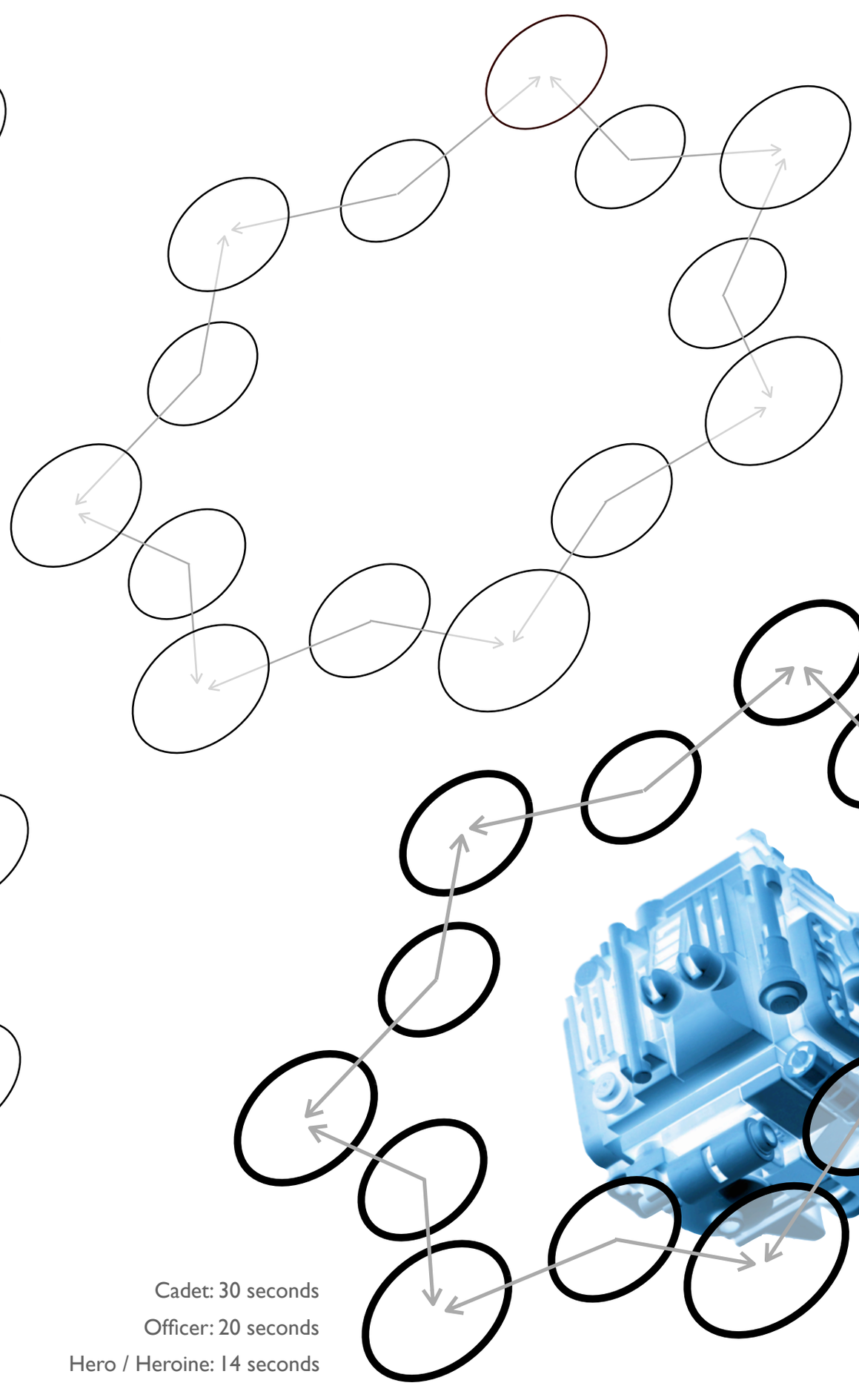

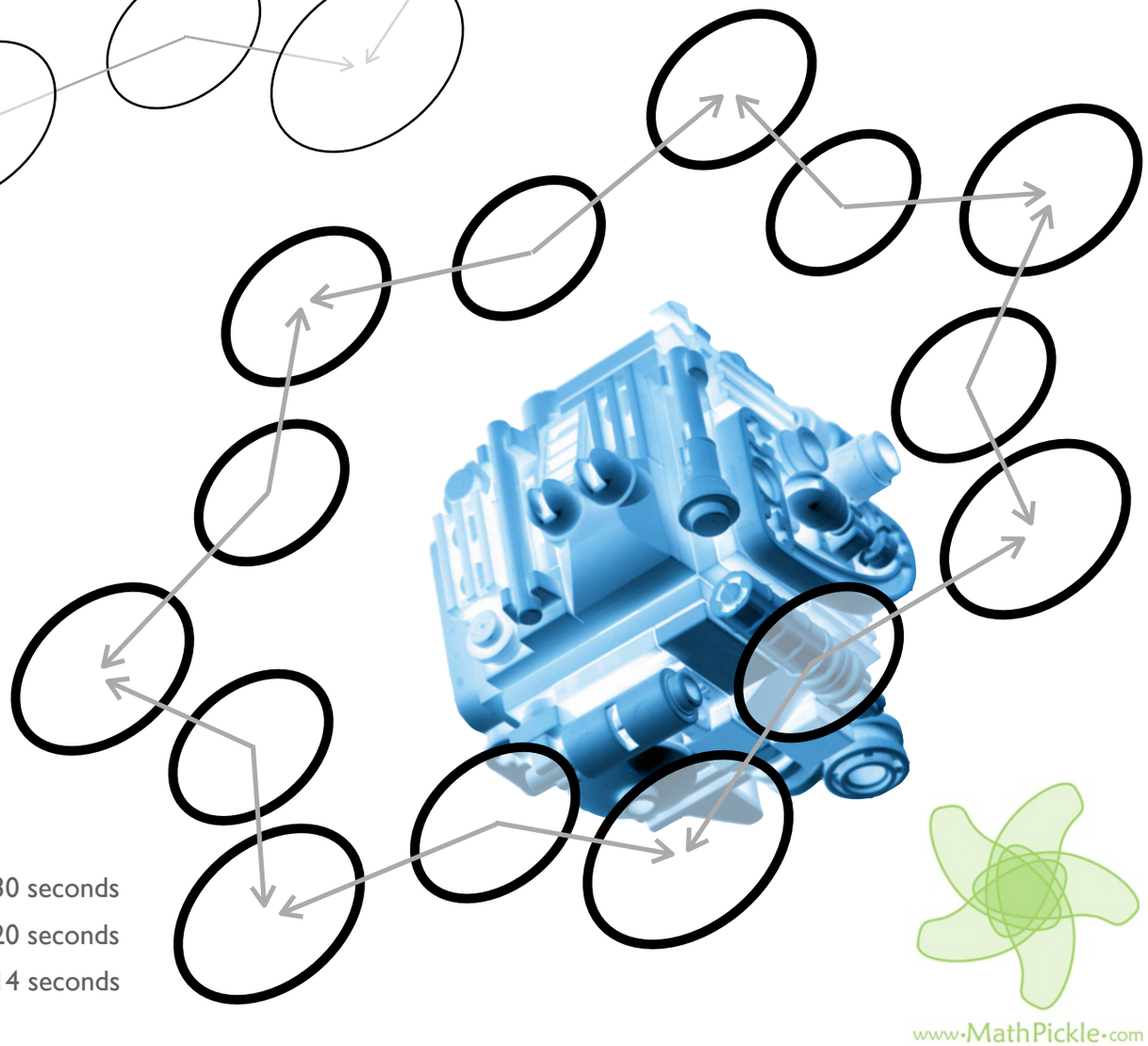

Cadet: 30 seconds

Officer: 20 seconds

Hero / Heroine: 14 seconds

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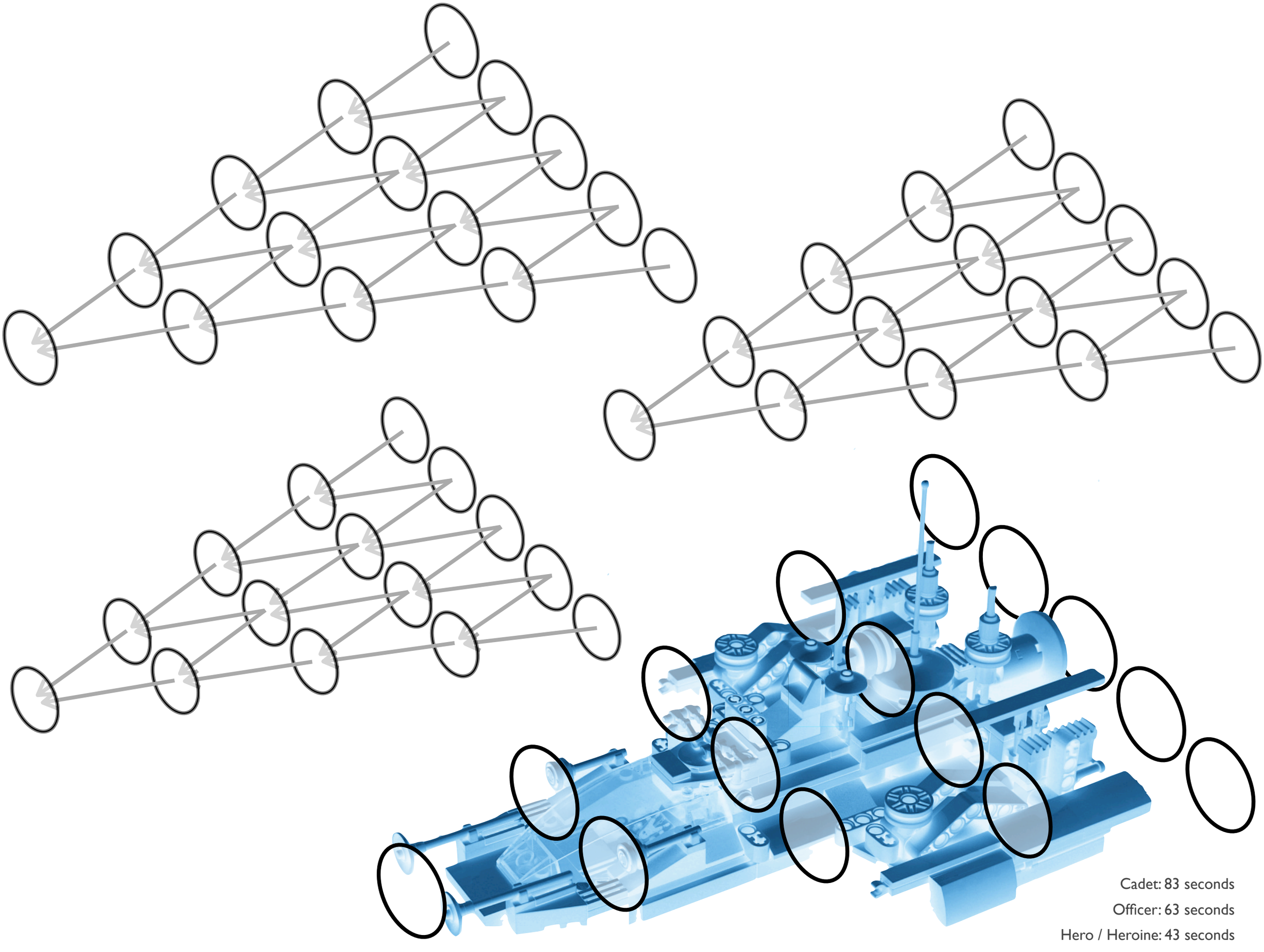
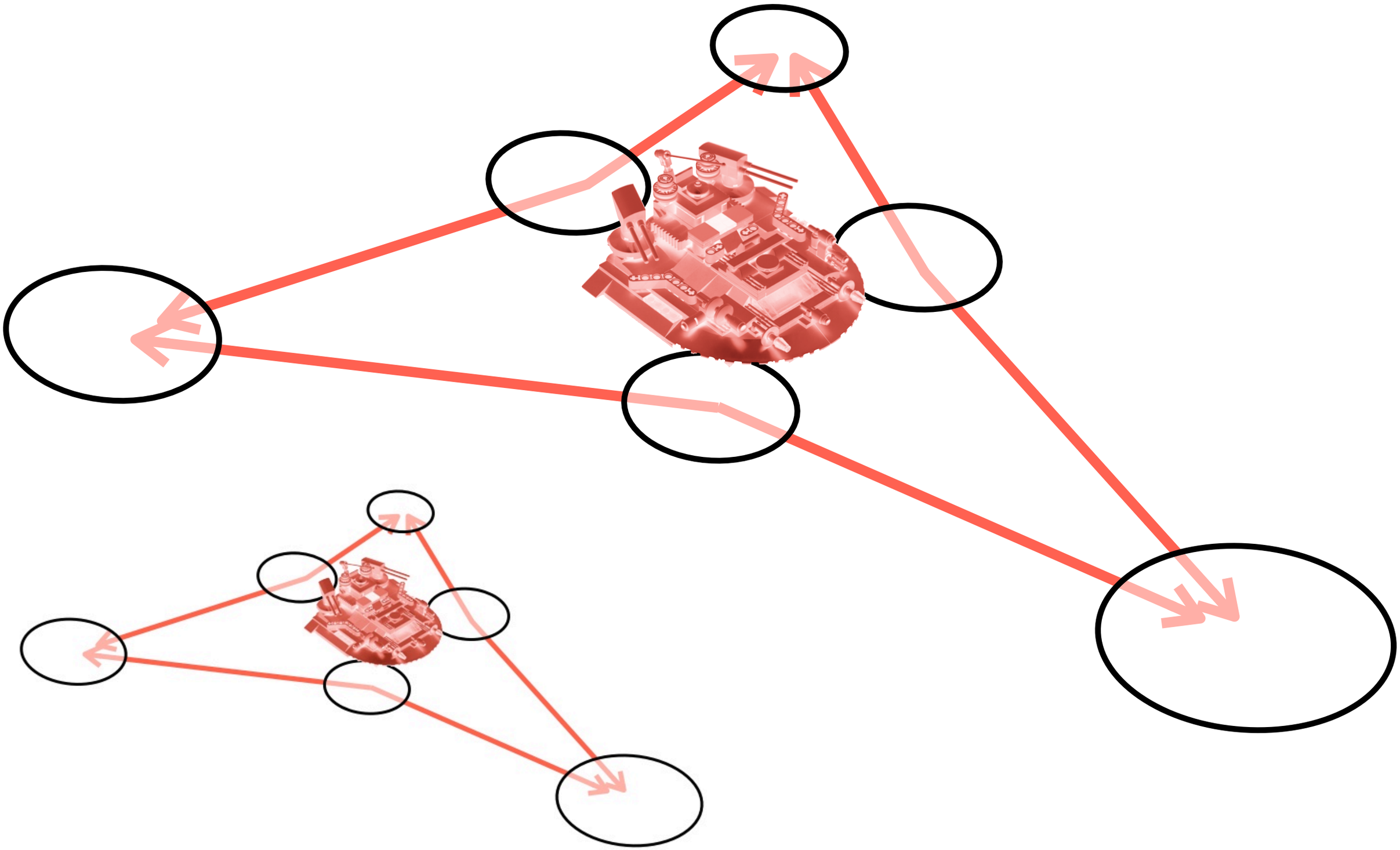


Cadet: 83 seconds

Officer: 63 seconds

Hero / Heroine: 43 seconds

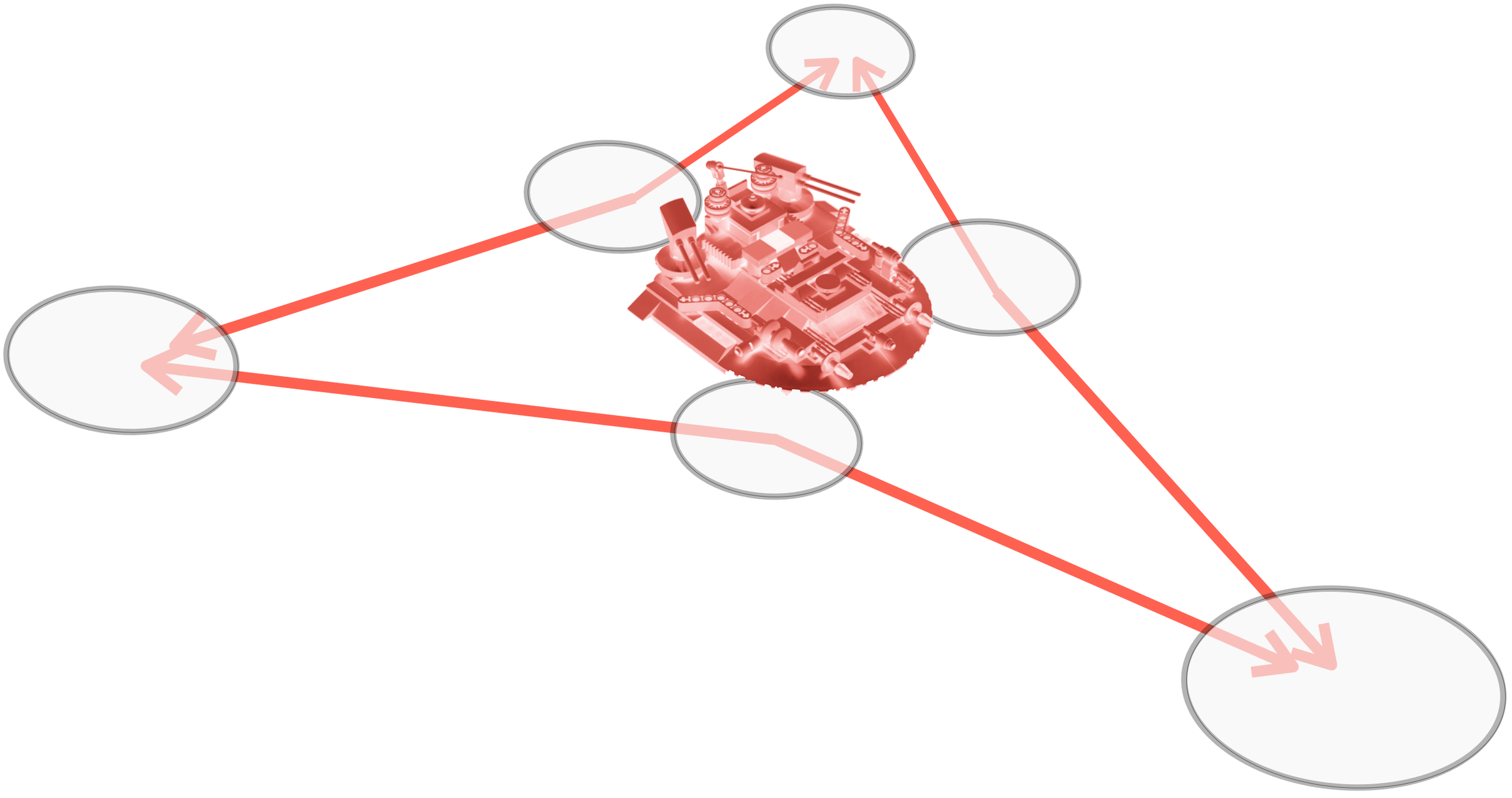


Cadet: 15 seconds

Officer: 9 seconds

Hero / Heroine: 6 seconds

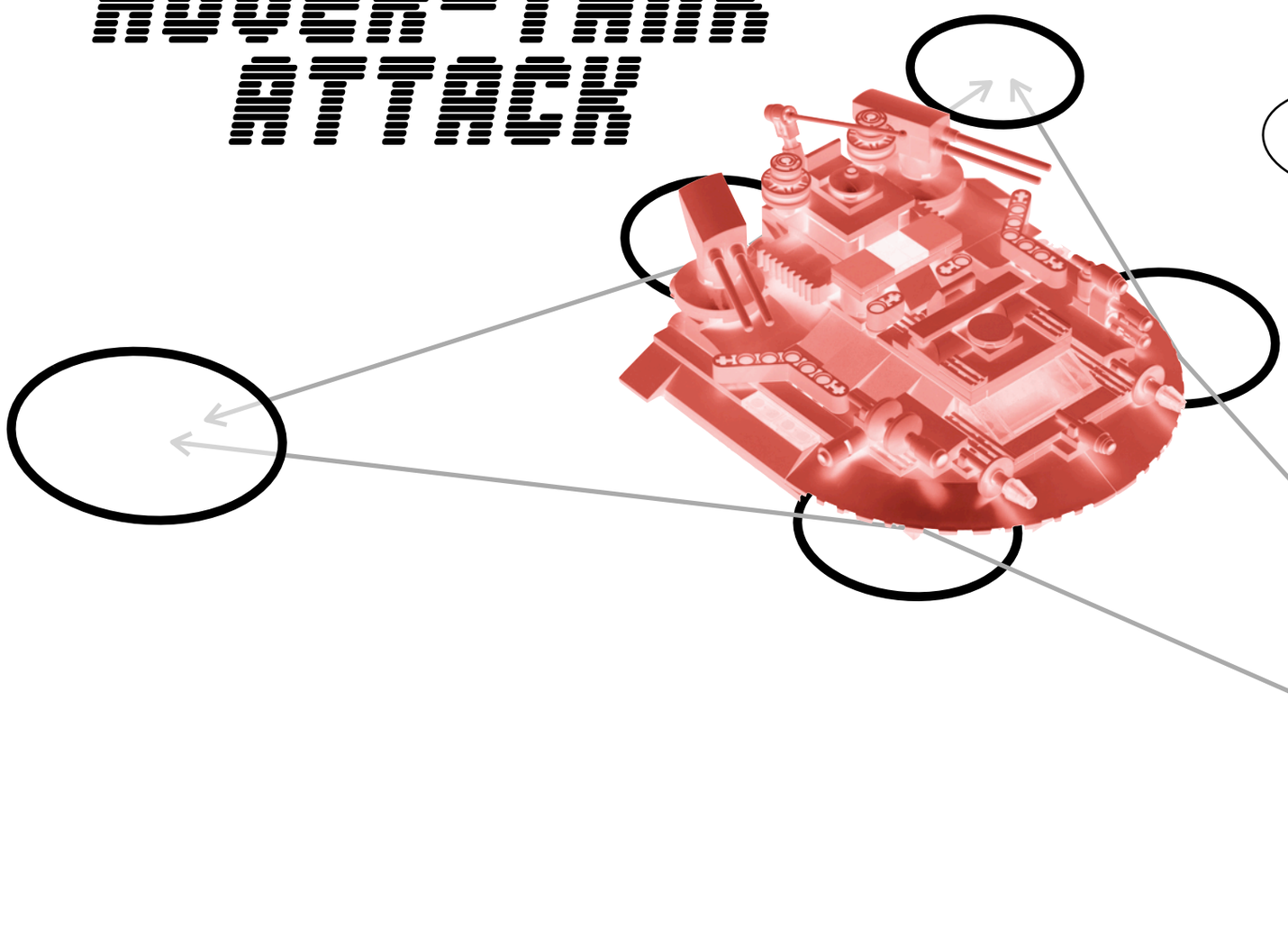
HOVER-TANK ATTACK

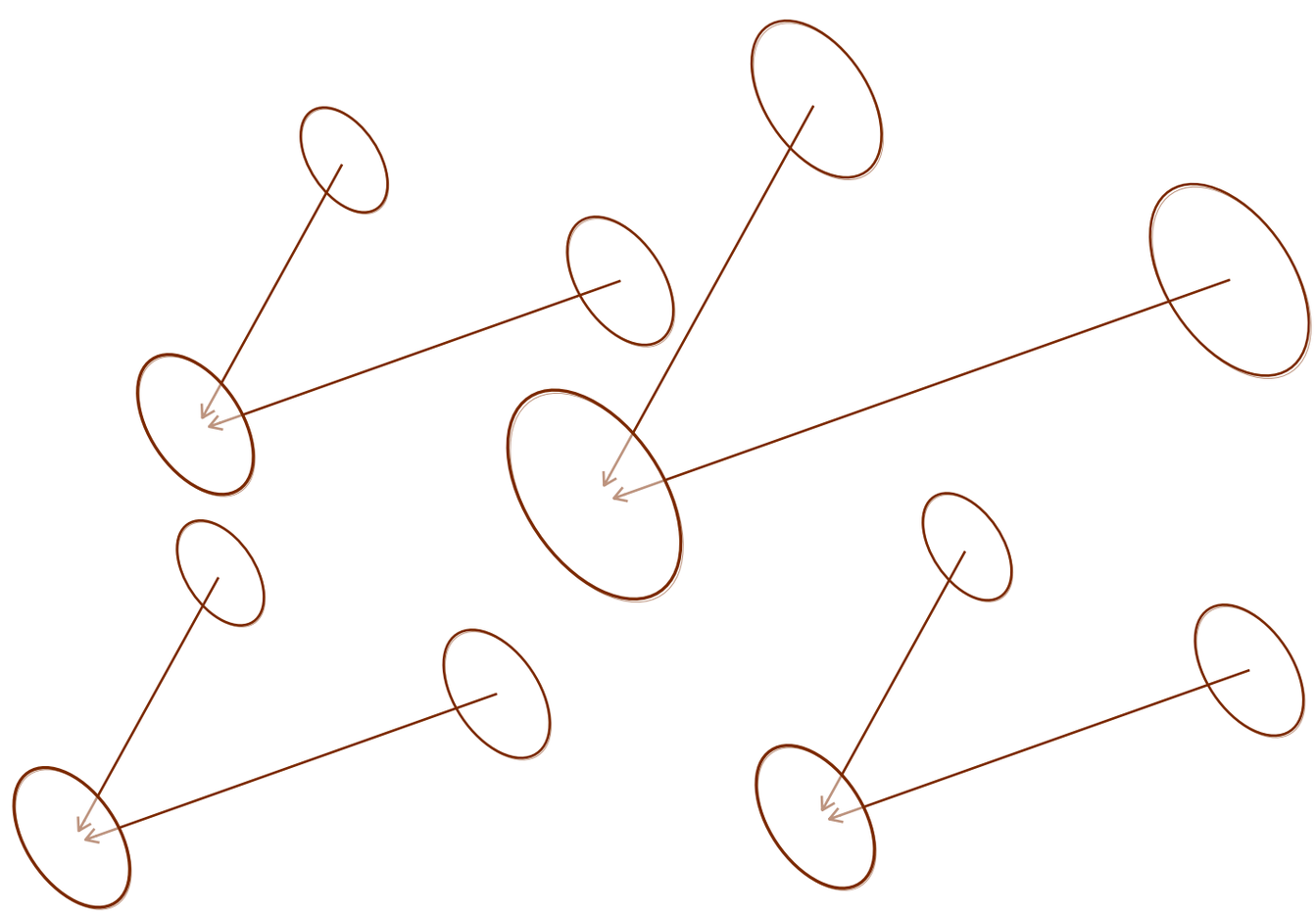


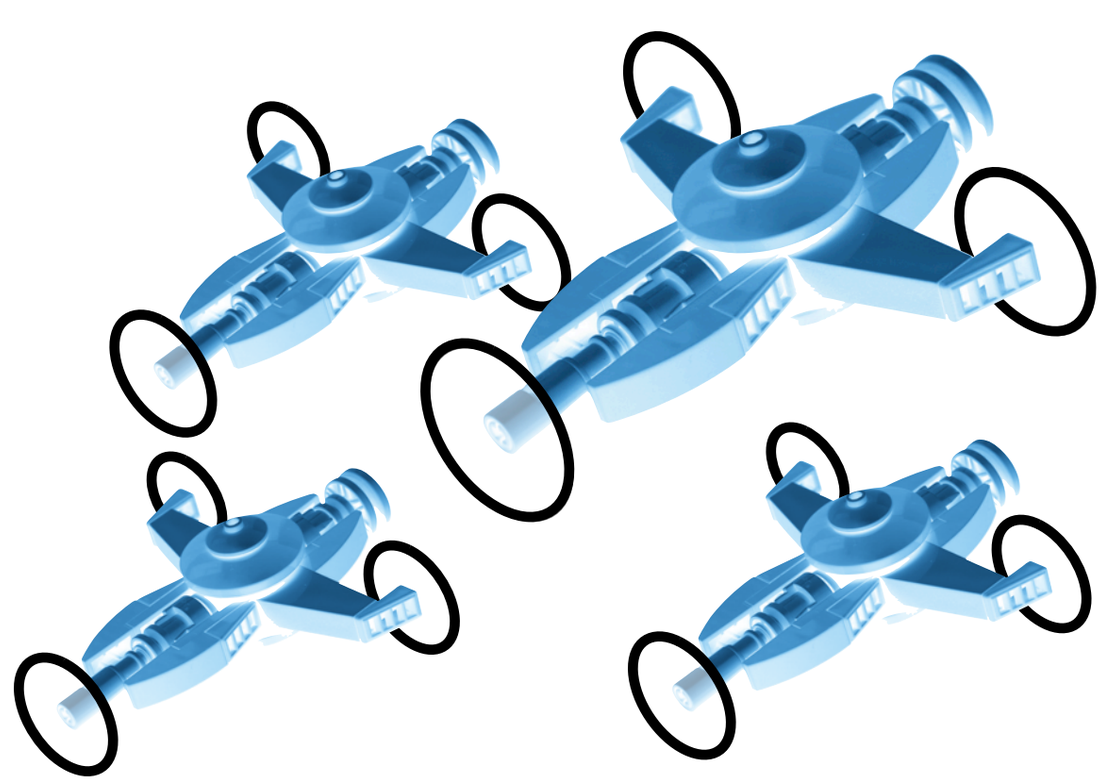
Attack with three integers ≥0 close to the hover tank. Add up these in pairs to give the three integers further from the tank. If all of the integers are different, the hover-tank is destroyed. Make your largest number as small as possible to save humanity.

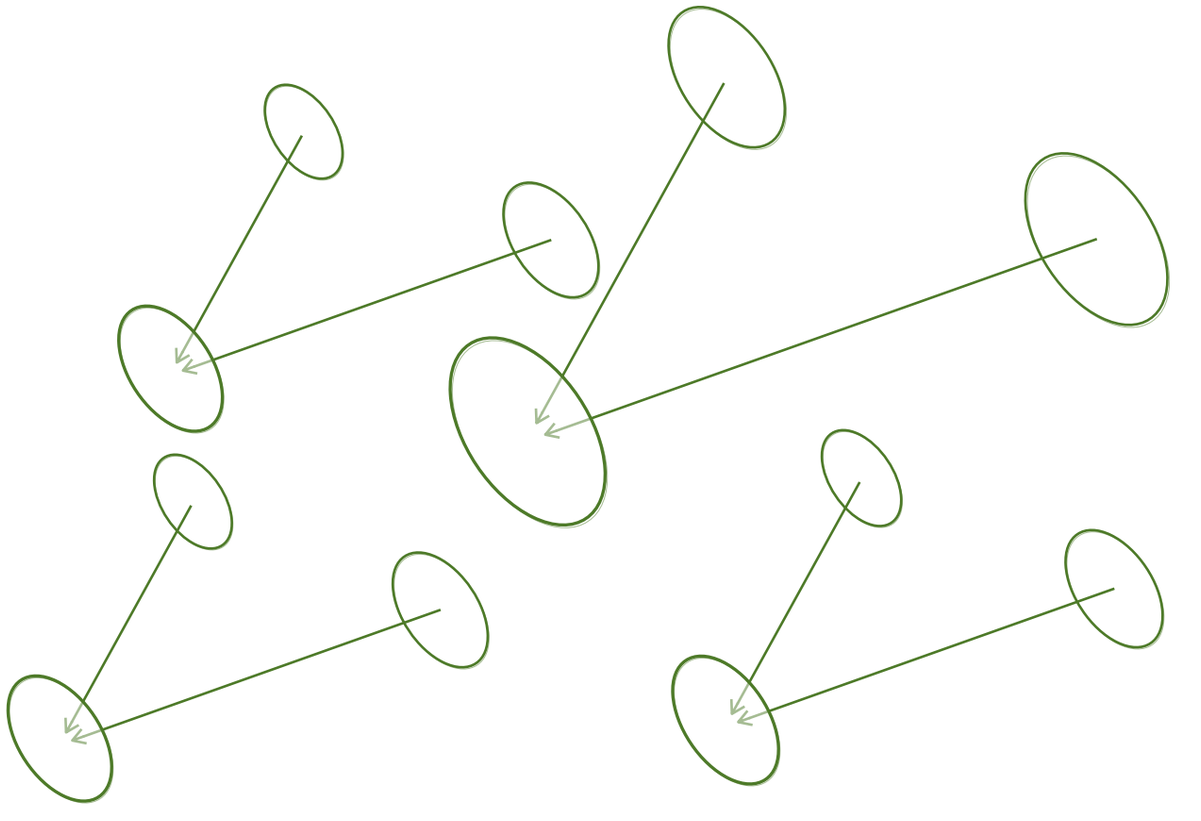
Cadet: 20
Officer: 10
Hero / Heroine: 6

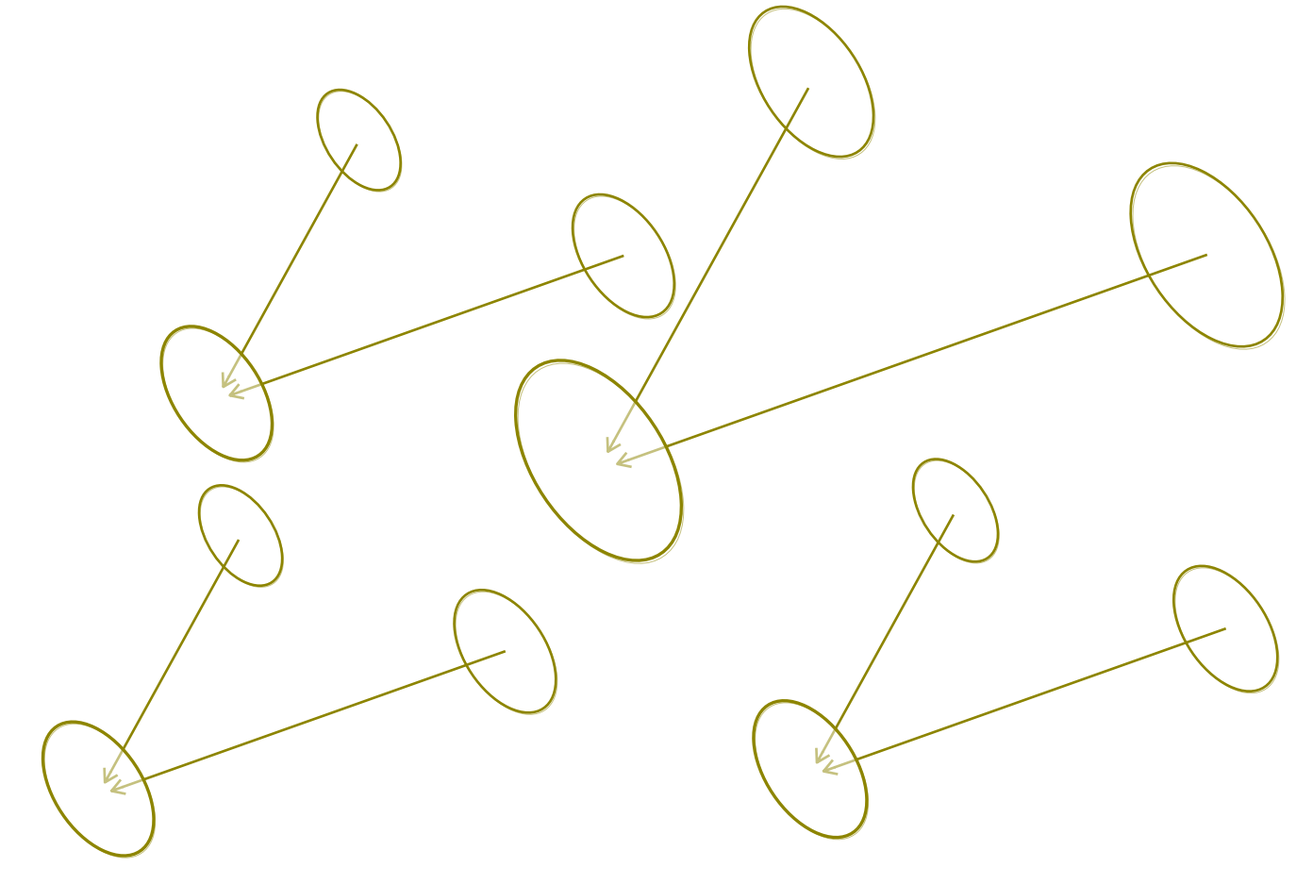
HOVER-TANK ATTACK









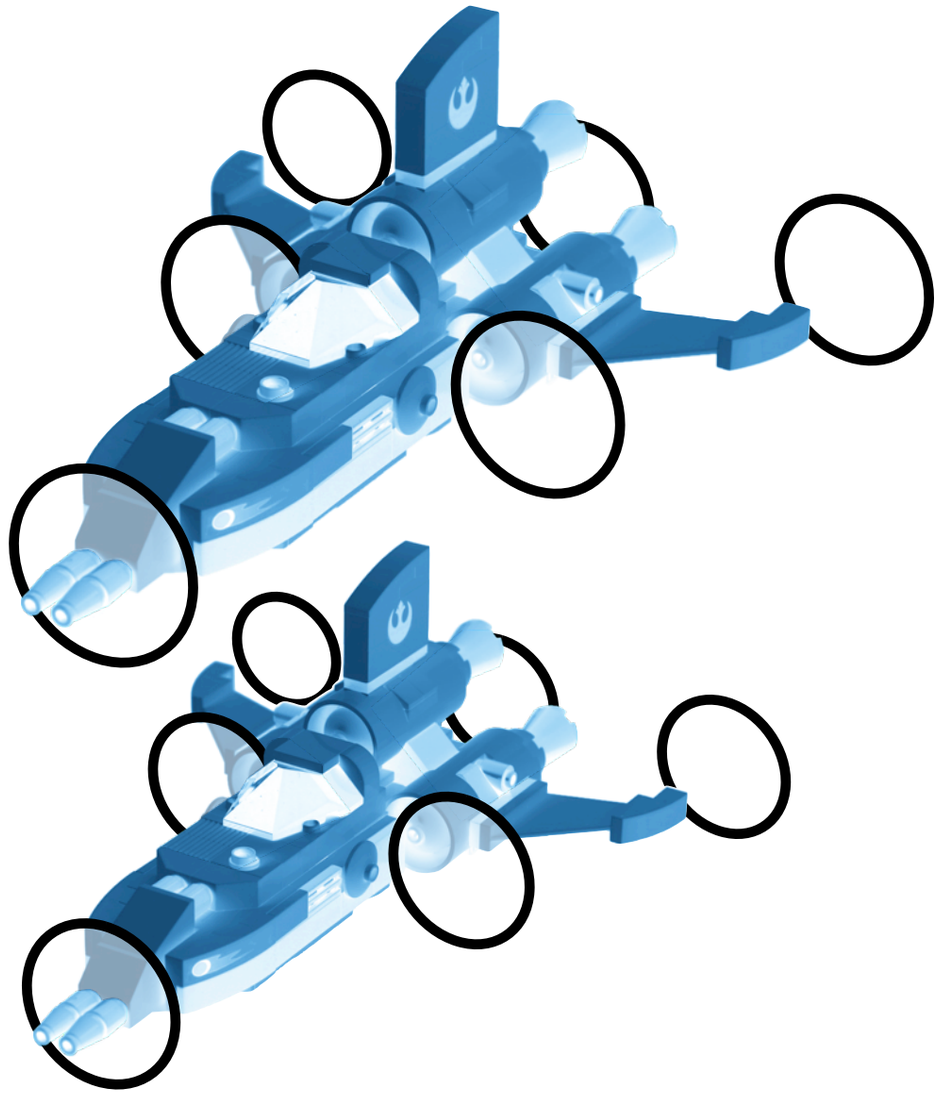


Four vector droids attacking in a wave. All 12 integers must be different in order to destroy the attacking wave.

Cadet: 20 seconds

Officer: 15 seconds

Hero / Heroine: 12 seconds

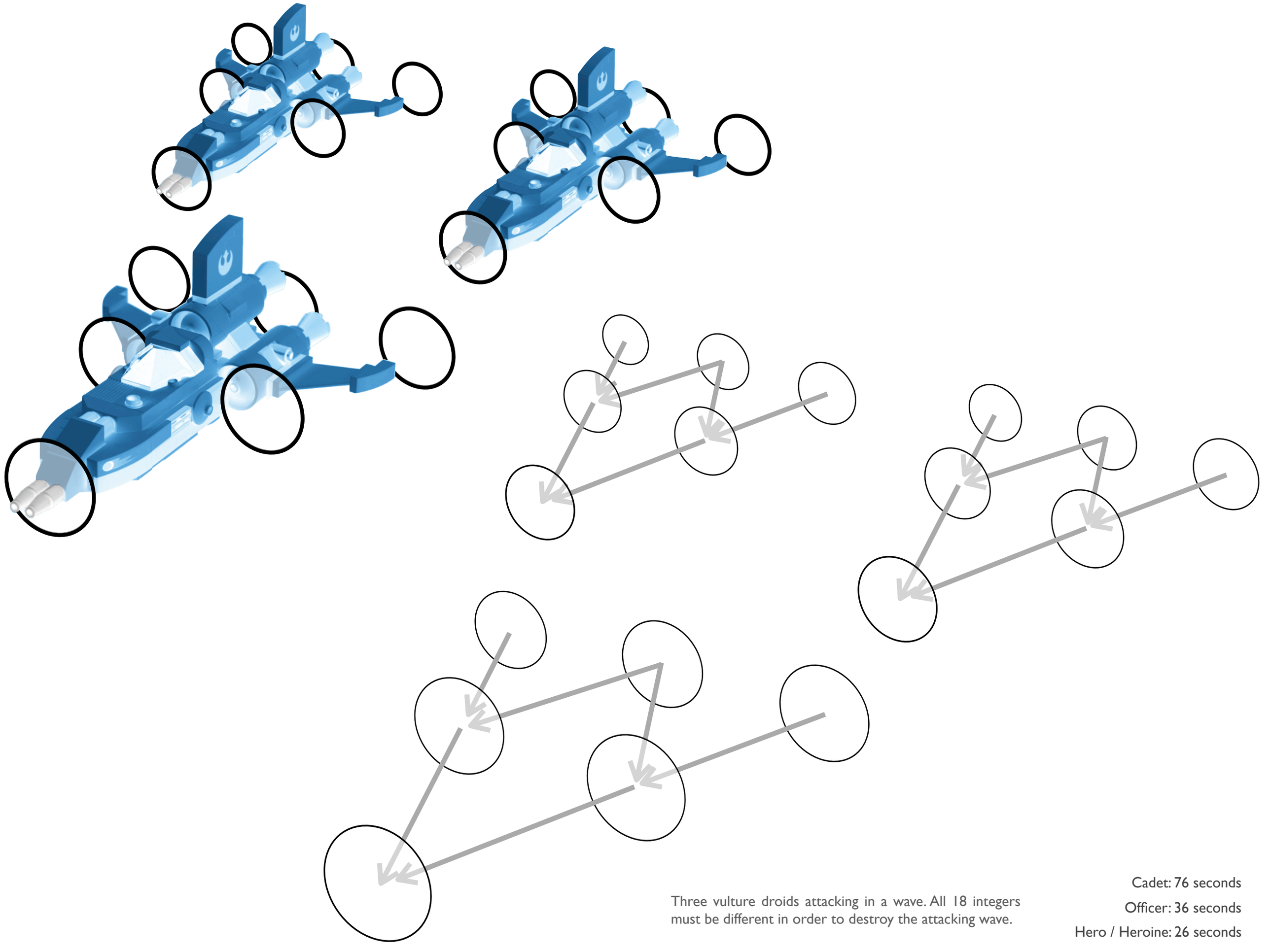


Two Vulture droids attacking. All 12 integers must be different in order to destroy them.

Cadet: 25 seconds

Officer: 20 seconds

Hero / Heroine: 15 seconds

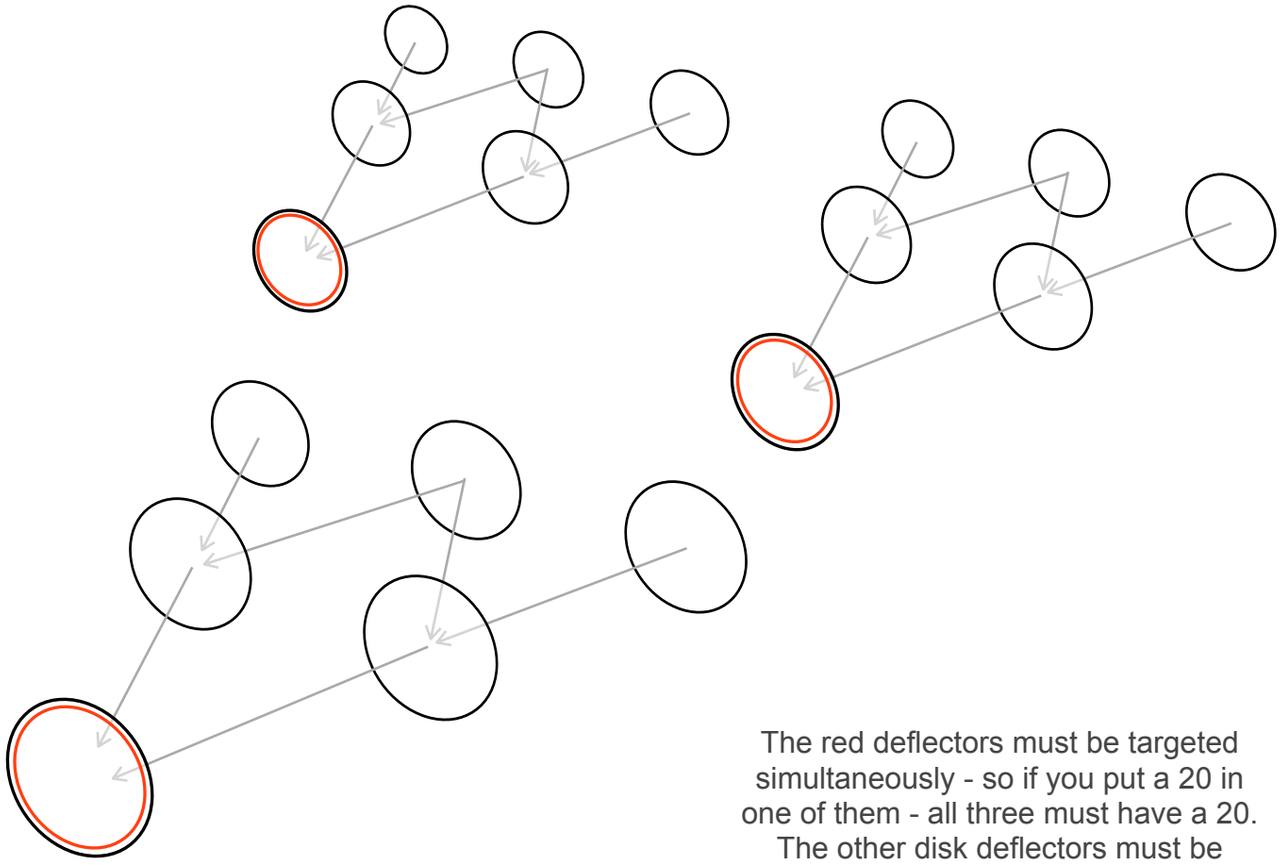


Three vulture droids attacking in a wave. All 18 integers must be different in order to destroy the attacking wave.

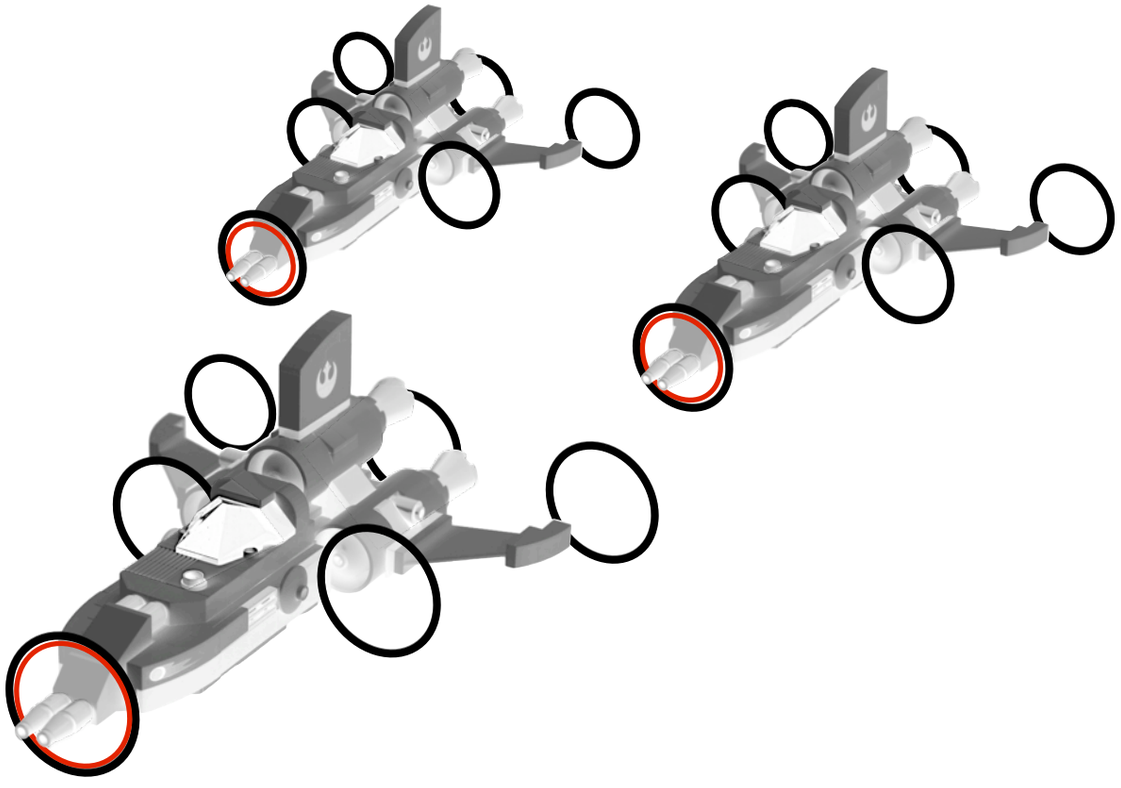
Cadet: 76 seconds

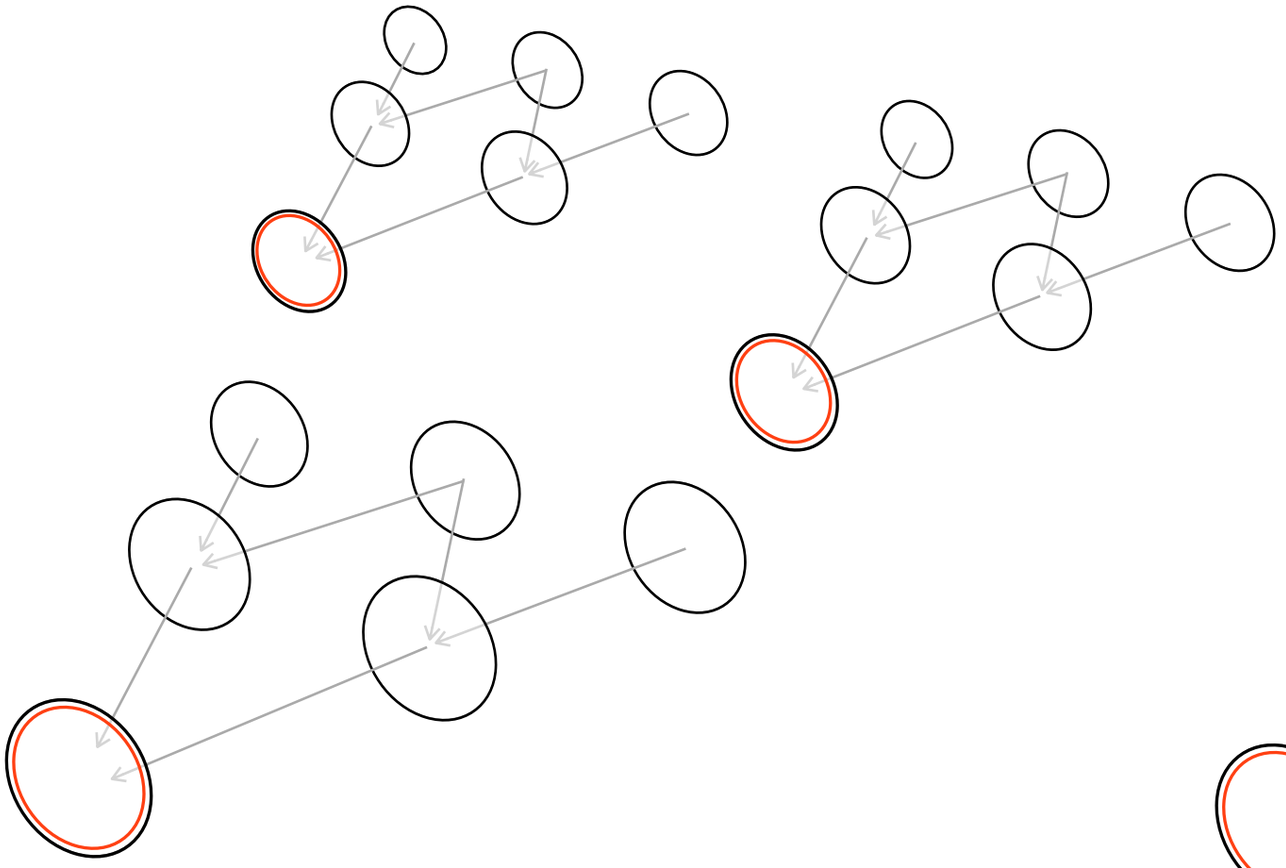
Officer: 36 seconds

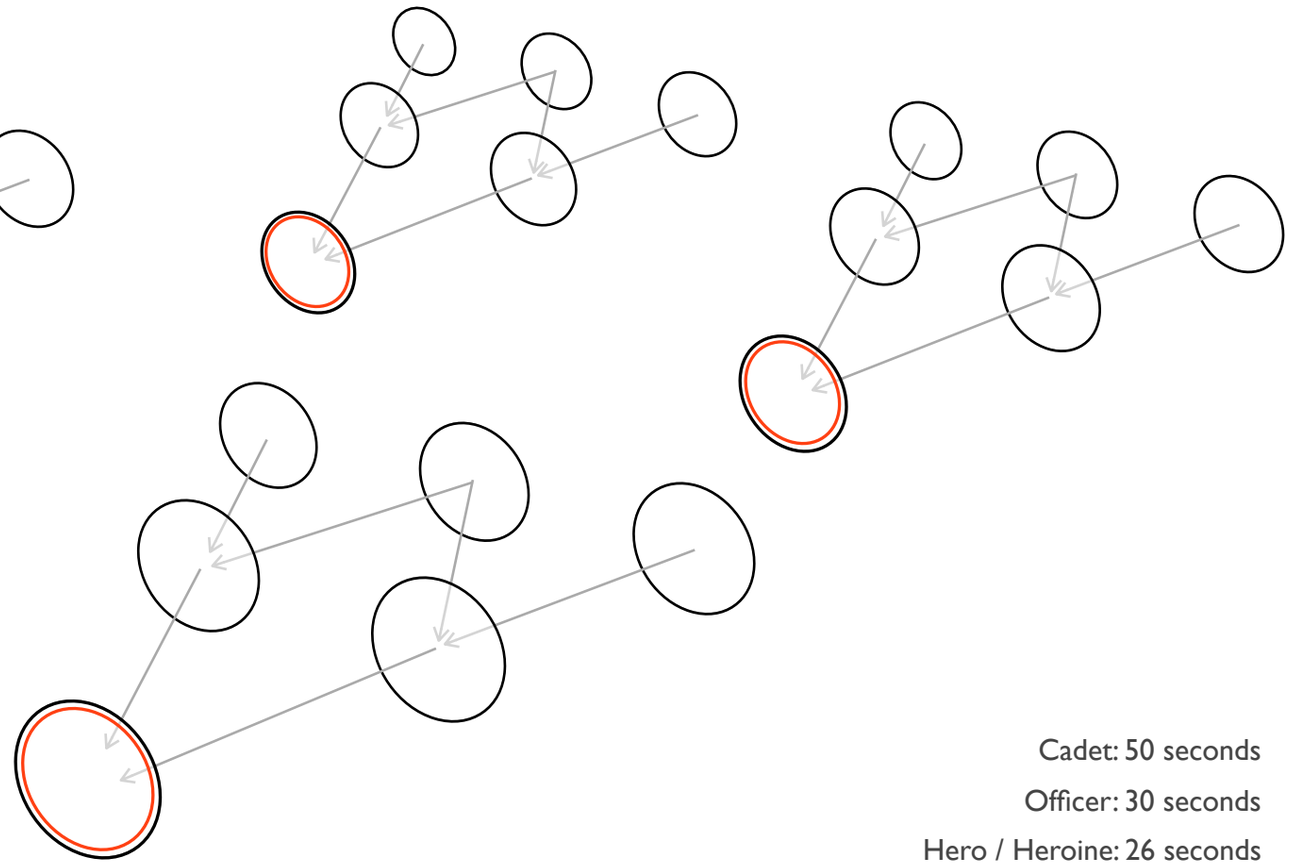
Hero / Heroine: 26 seconds



The red deflectors must be targeted simultaneously - so if you put a 20 in one of them - all three must have a 20. The other disk deflectors must be targeted at different times.



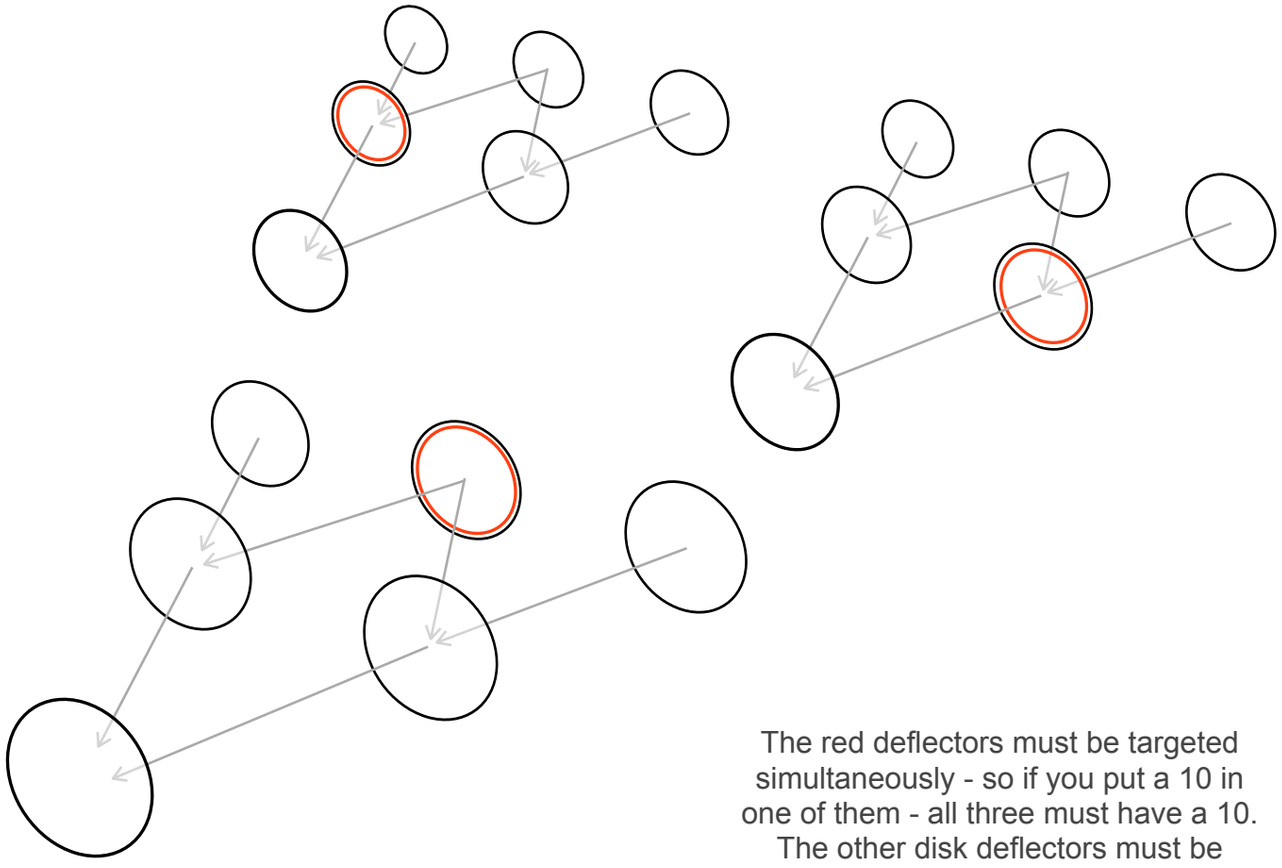


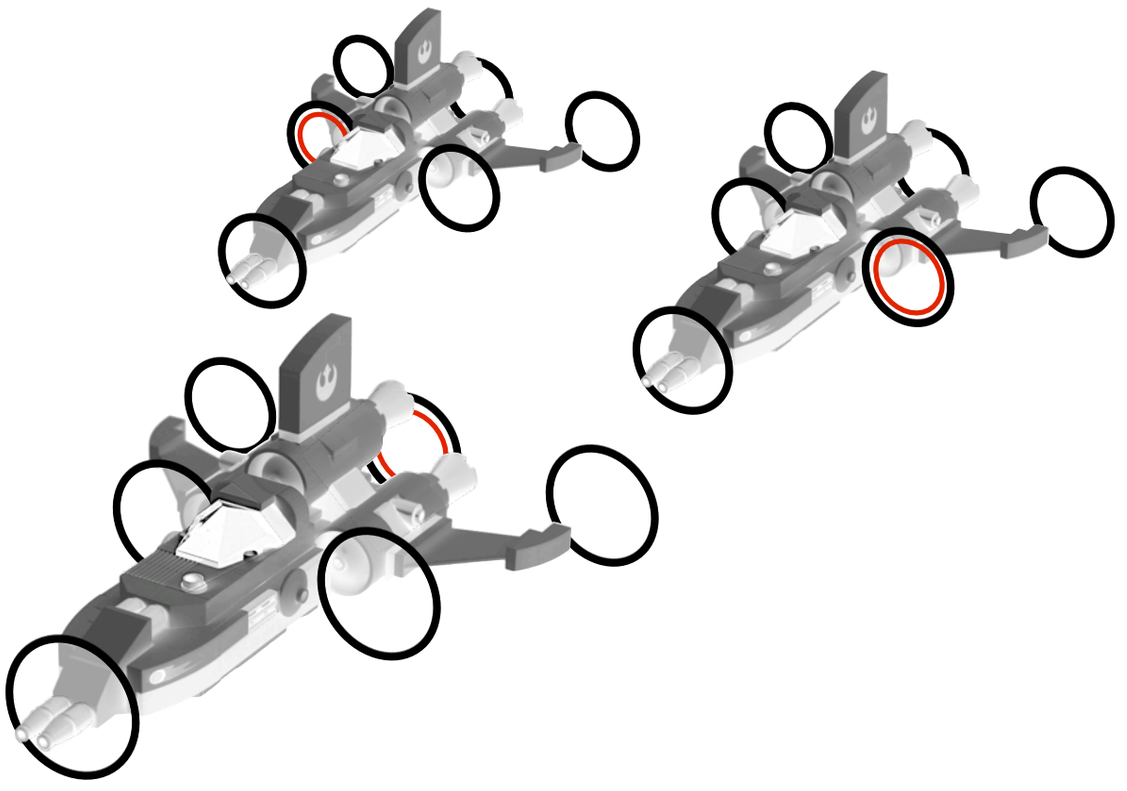


Cadet: 50 seconds

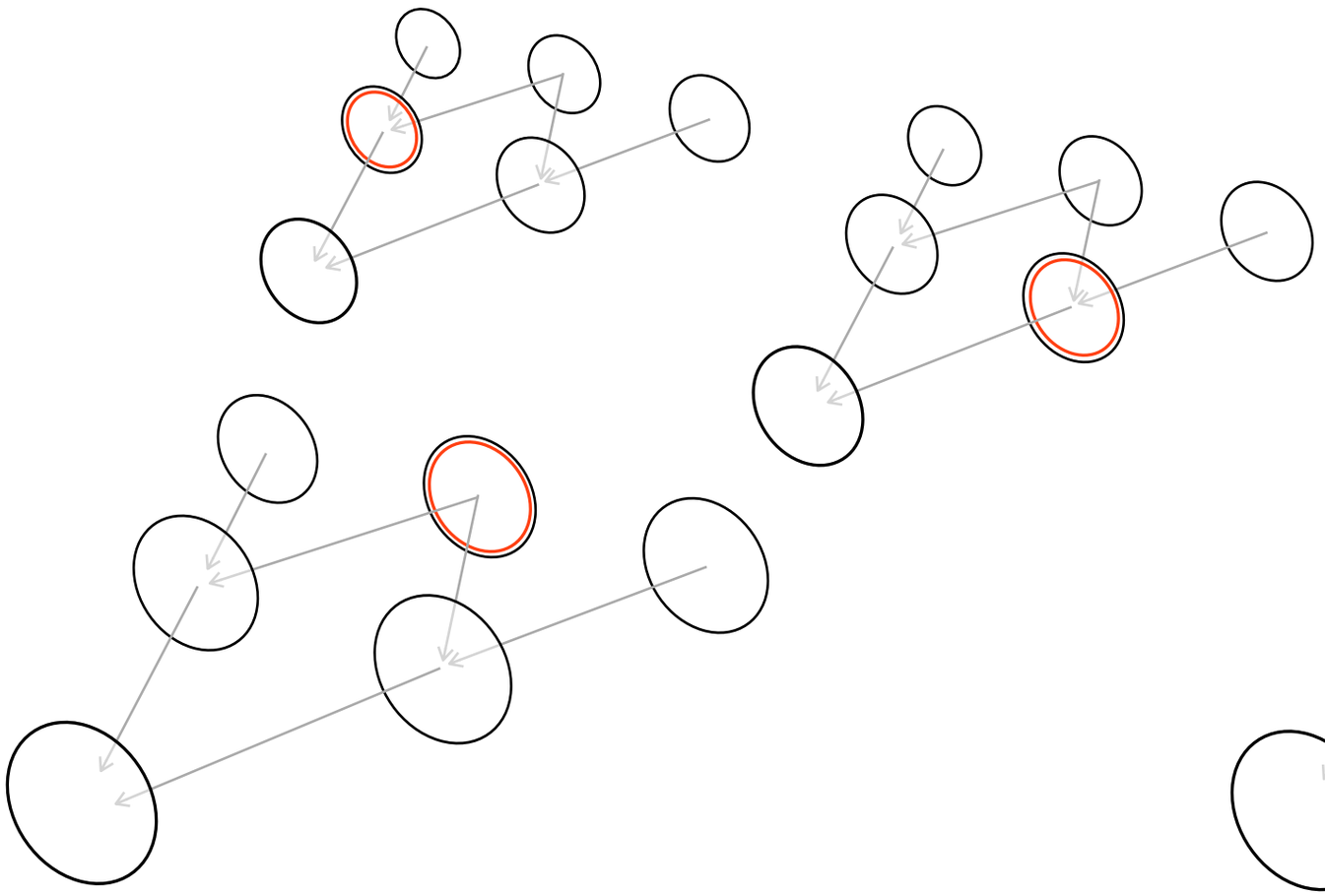
Officer: 30 seconds

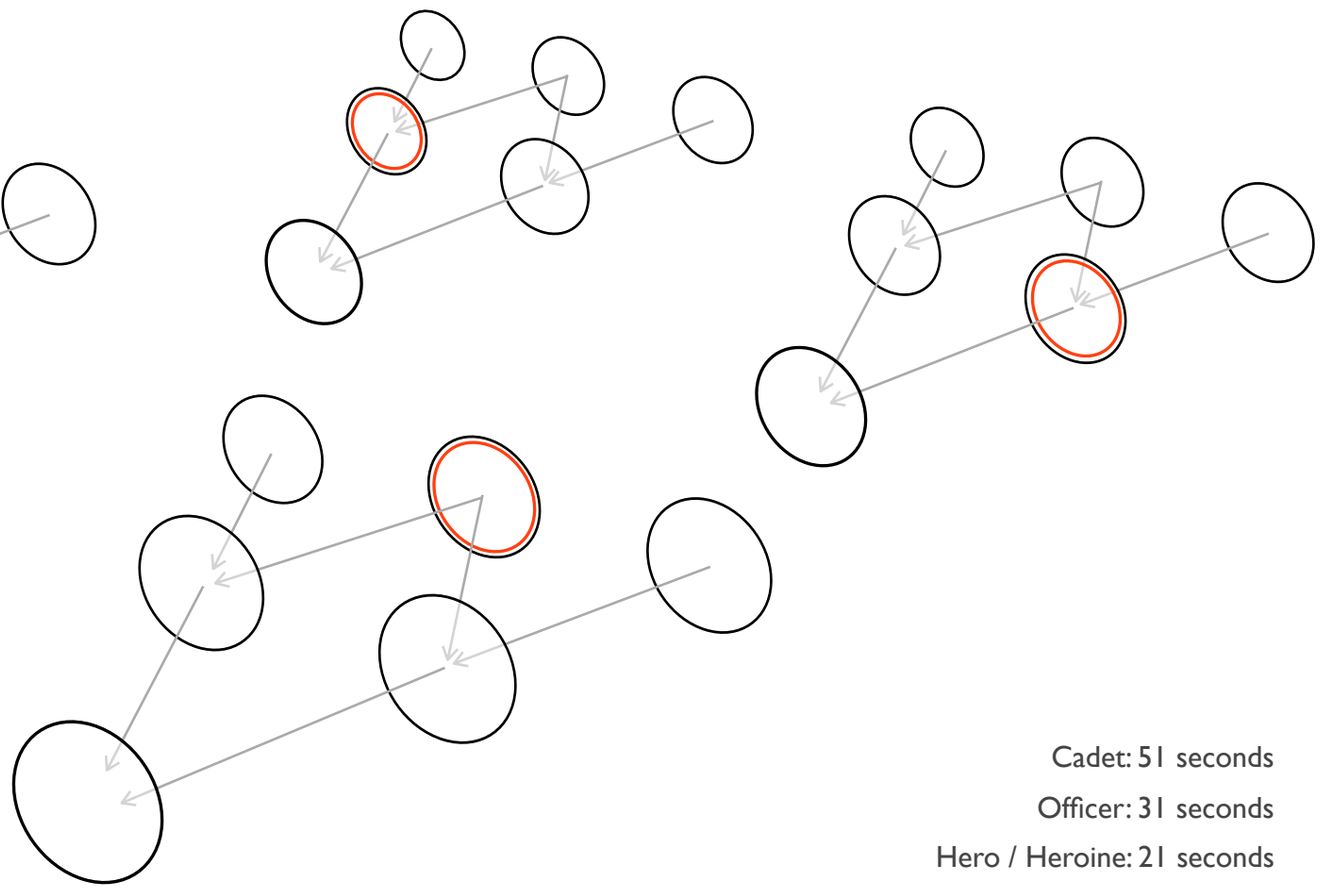
Hero / Heroine: 26 seconds





The red deflectors must be targeted simultaneously - so if you put a 10 in one of them - all three must have a 10. The other disk deflectors must be targeted at different times.

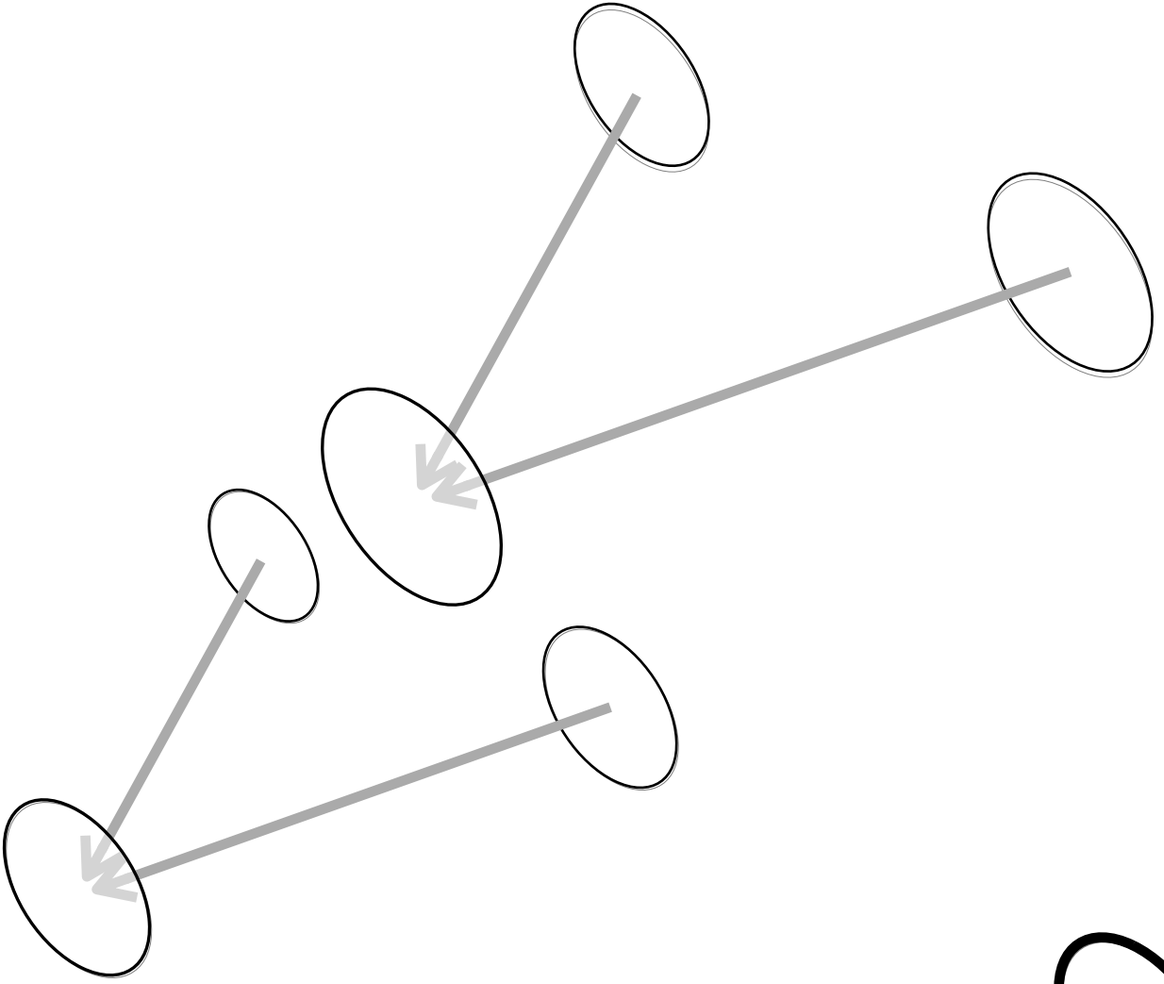


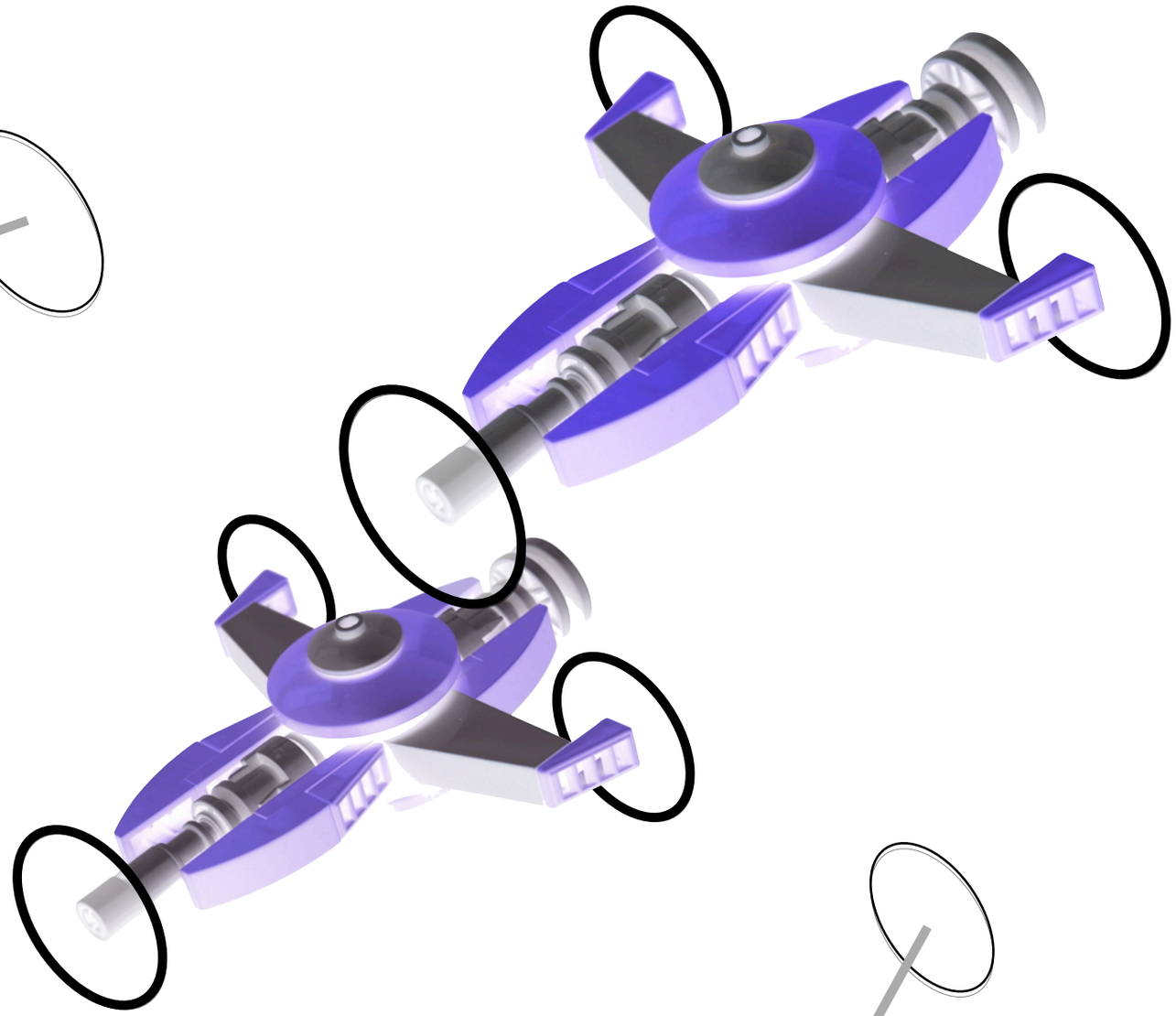


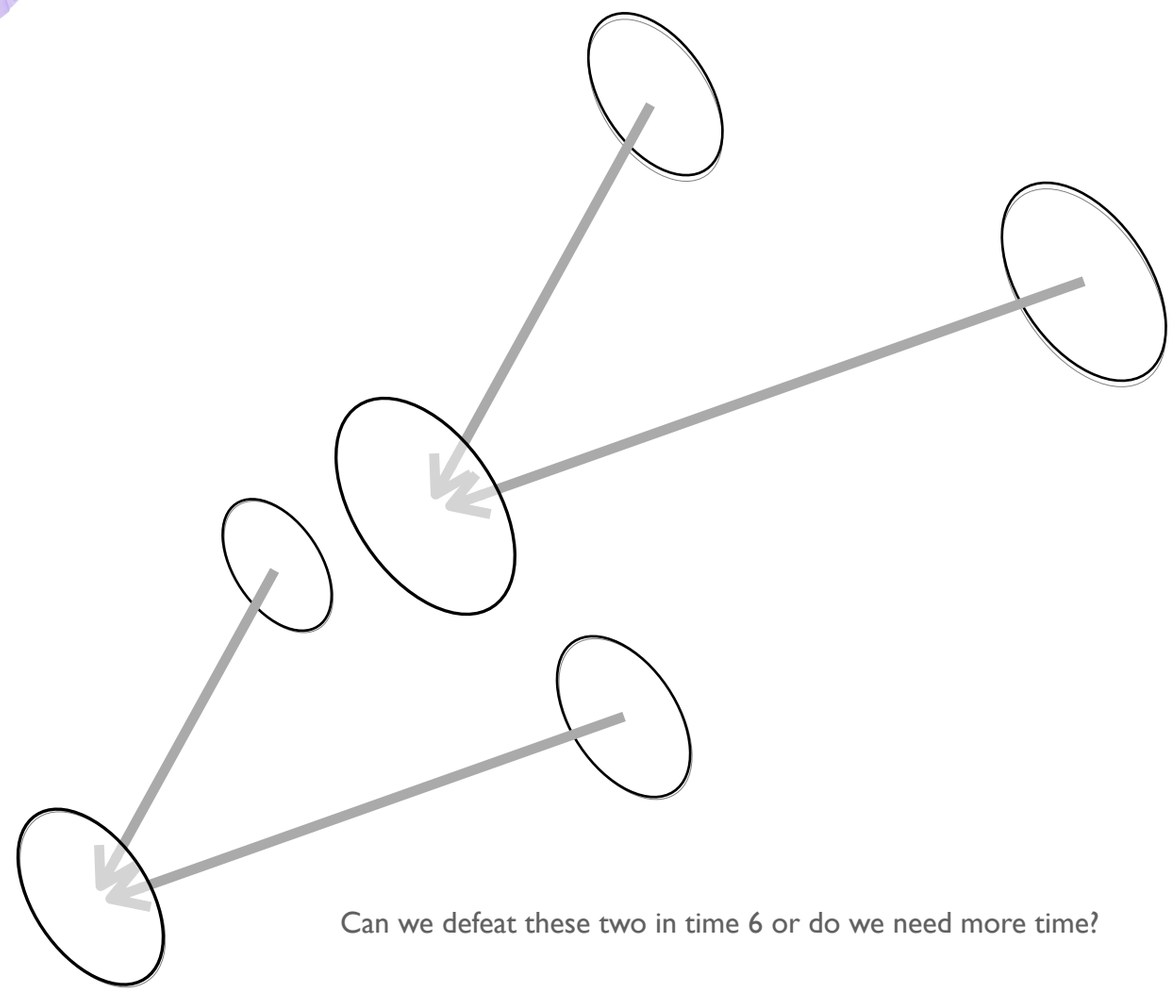
Cadet: 51 seconds

Officer: 31 seconds

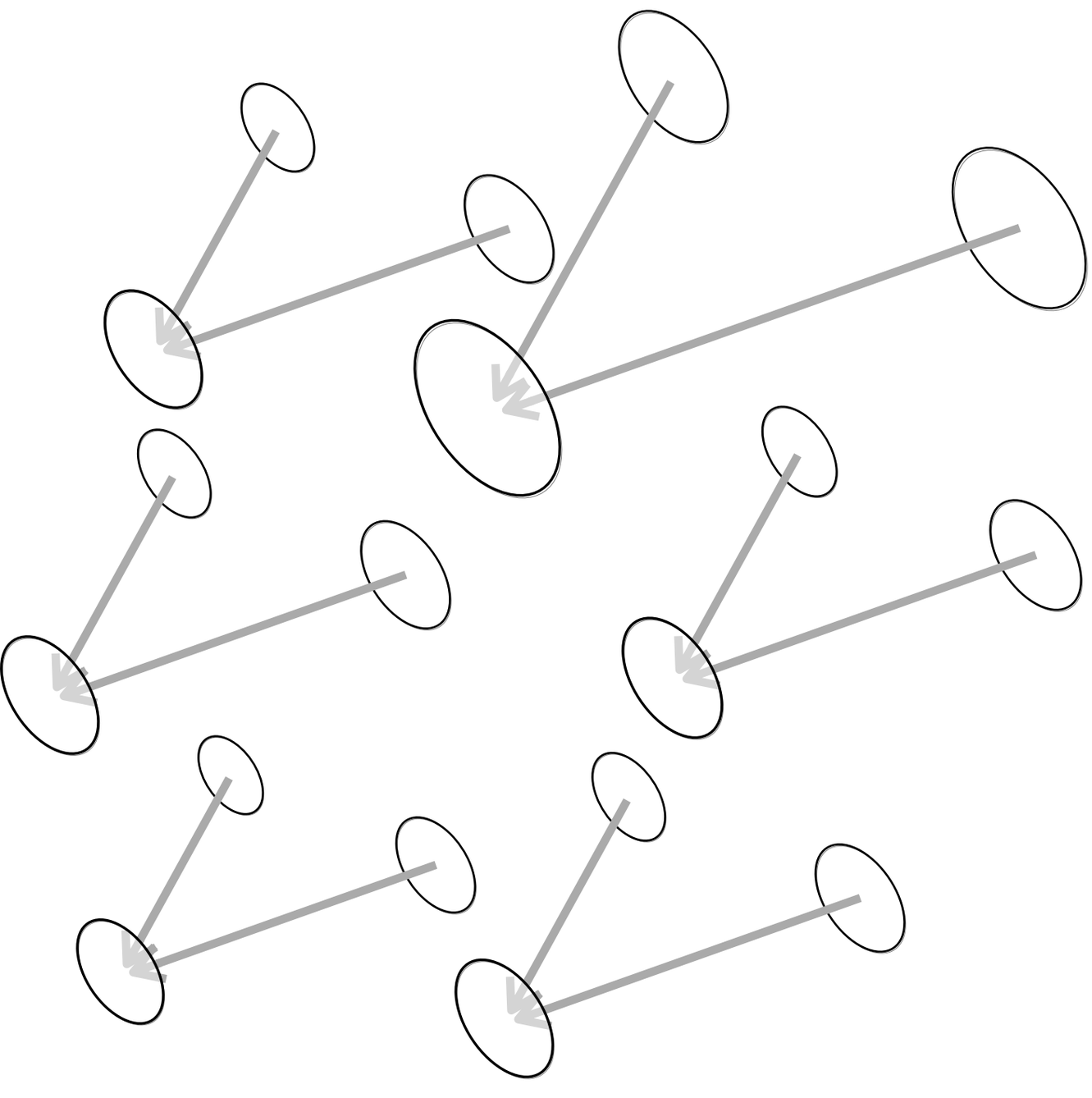
Hero / Heroine: 21 seconds

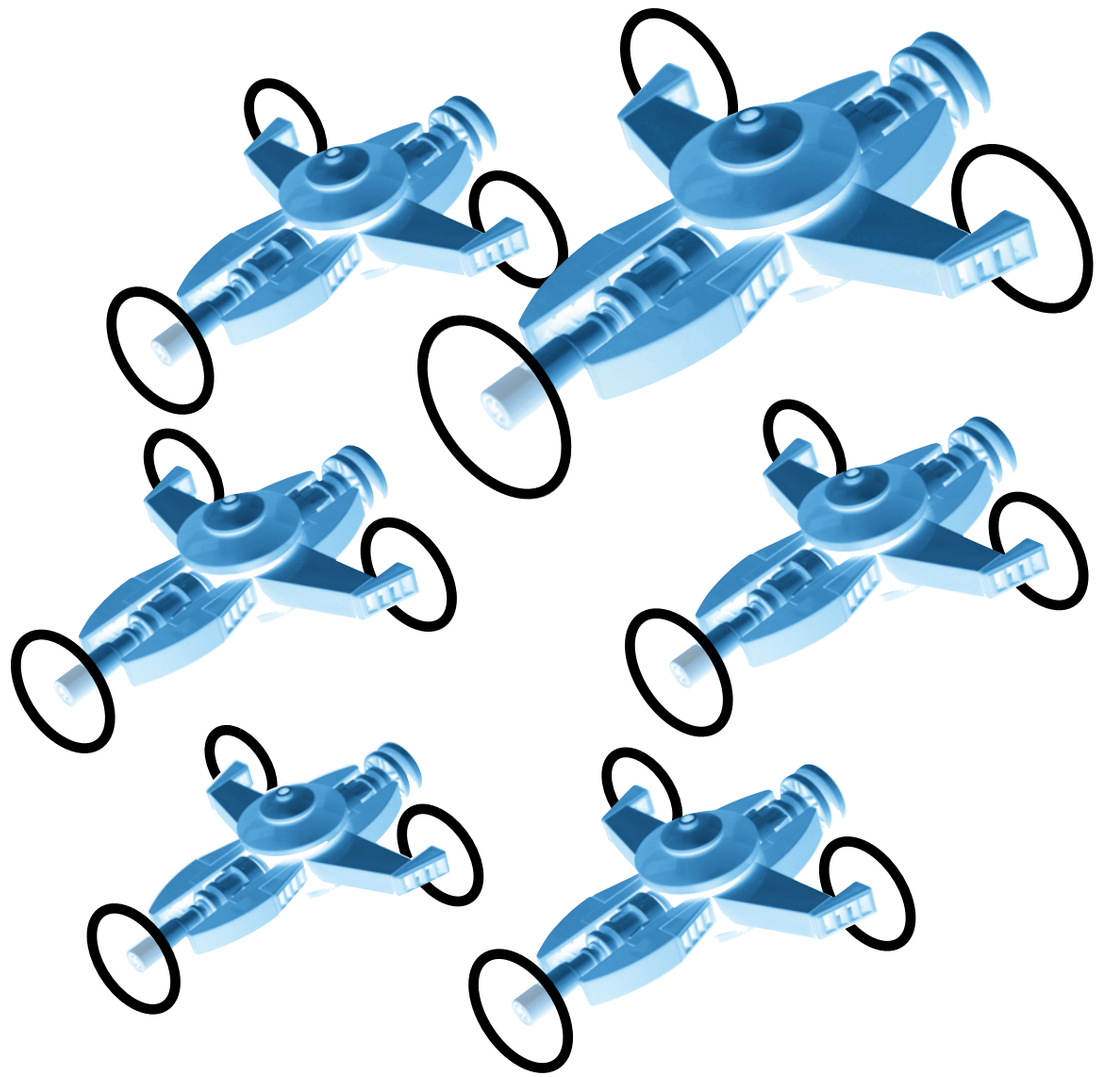




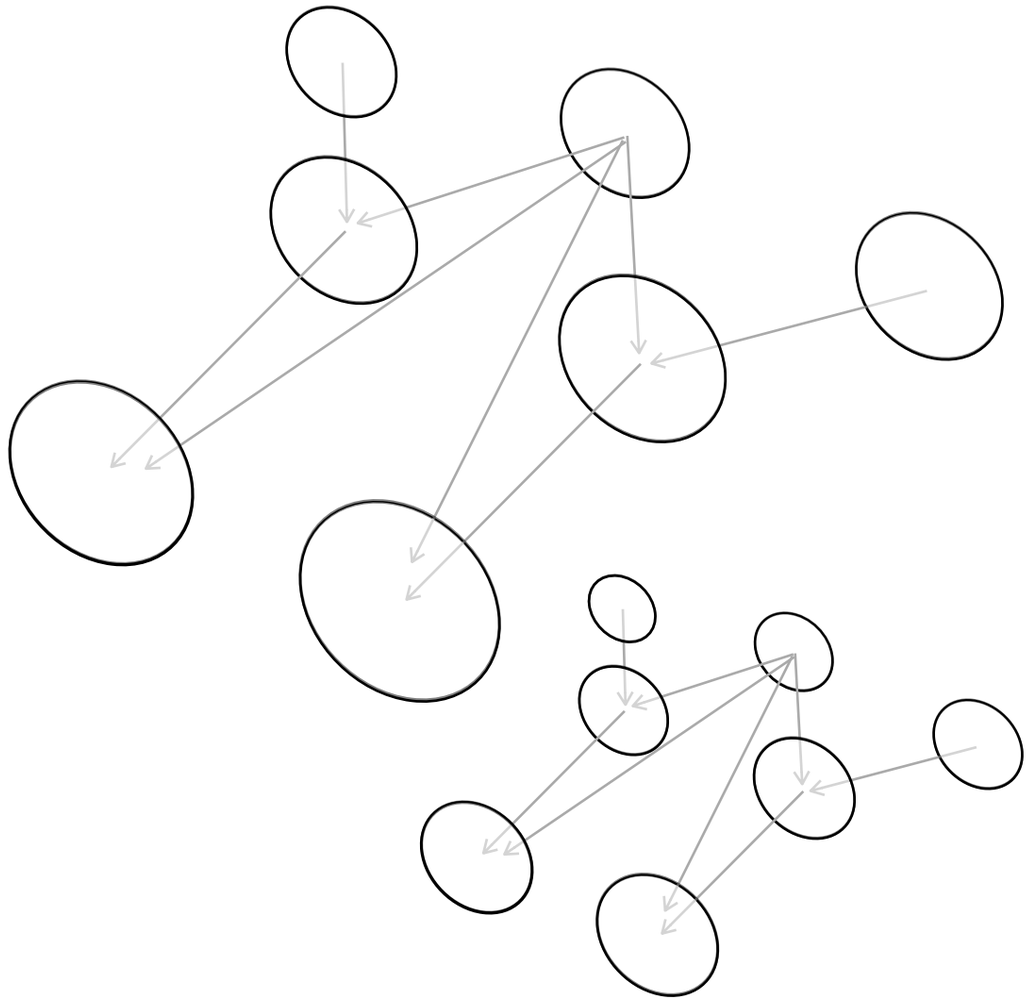


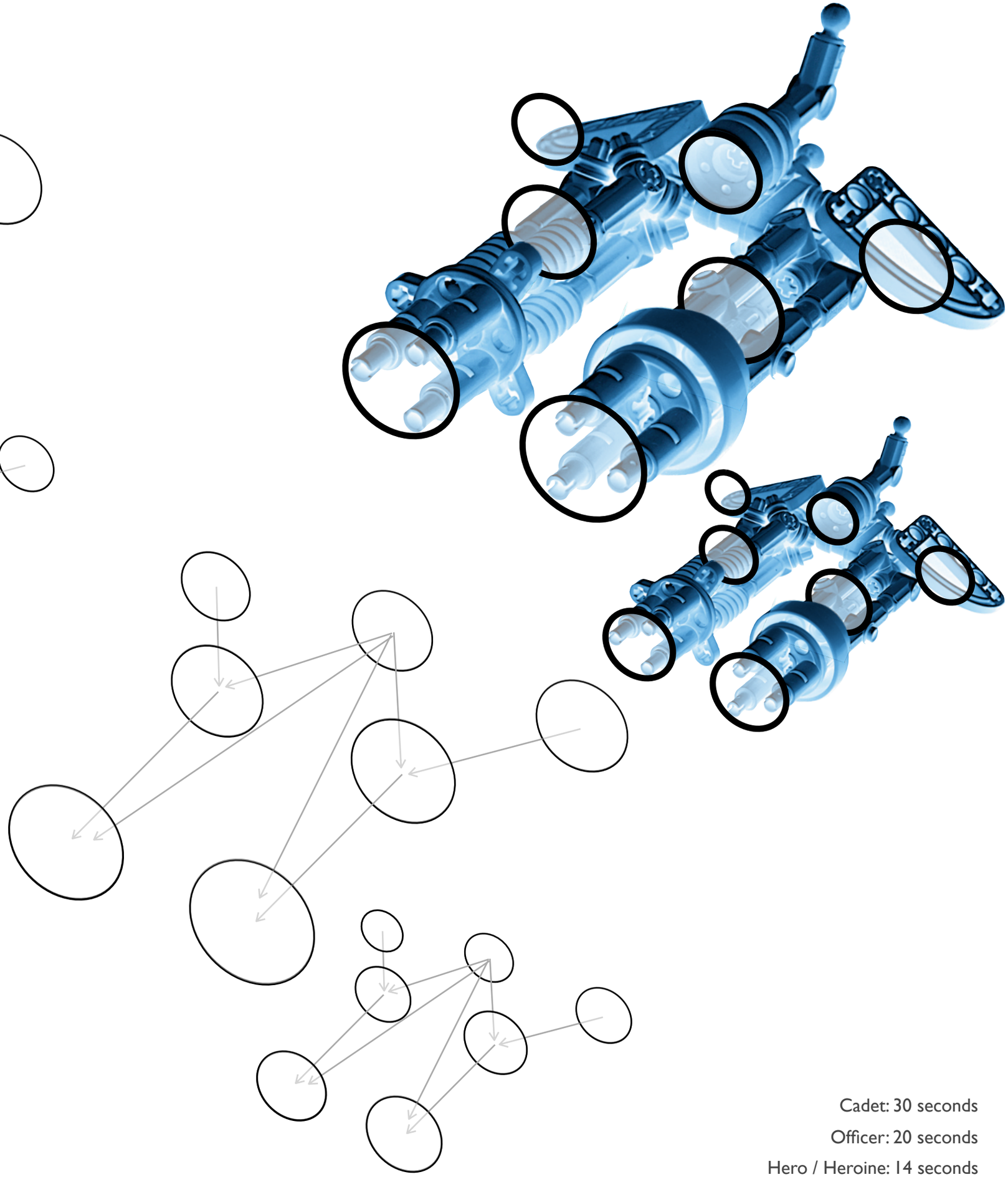
Can we defeat these two in time 6 or do we need more time?





Help! We don't have any good data on these five vector droids!
Can we defeat them in time 15 or do we need more time?

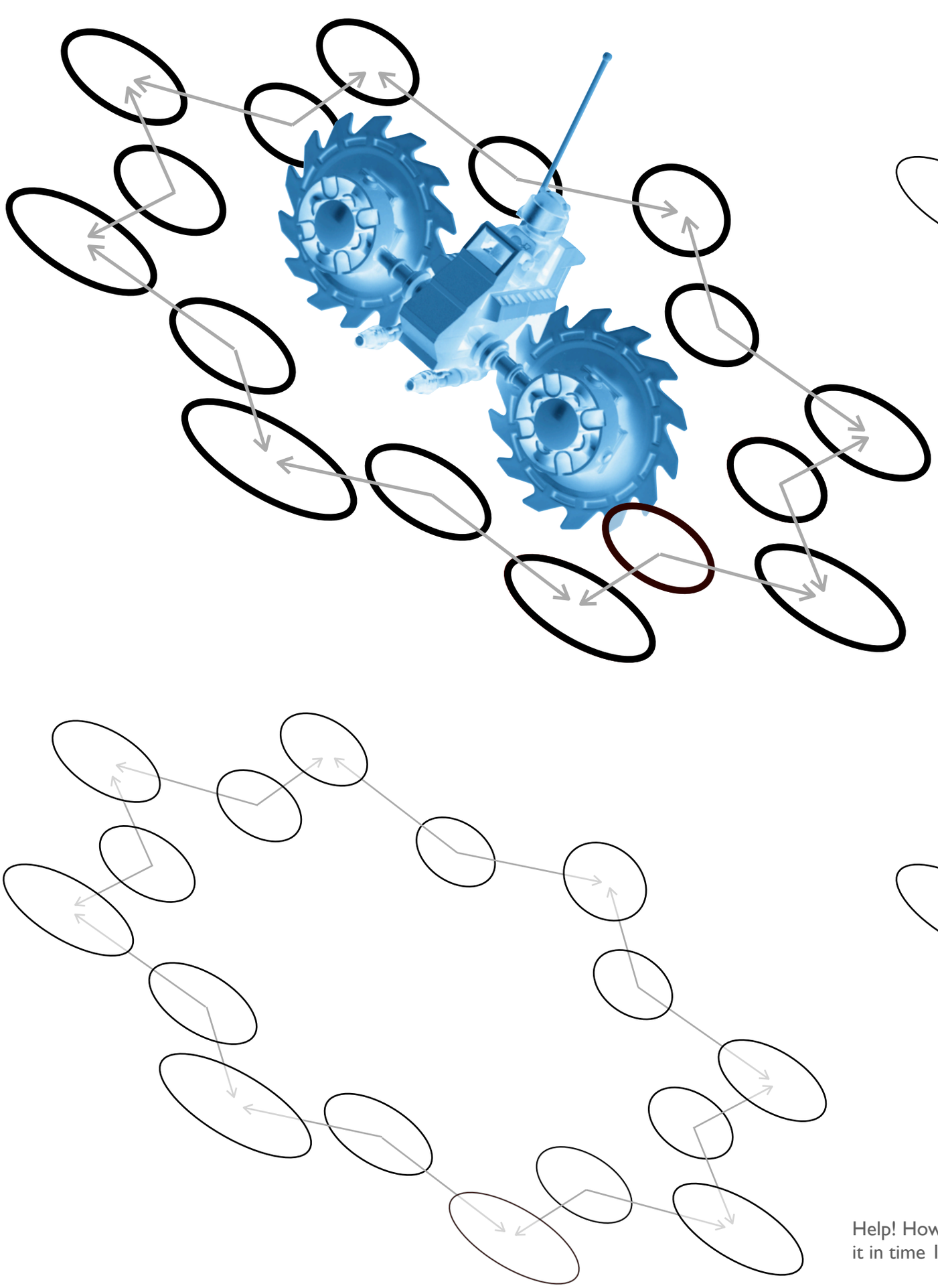


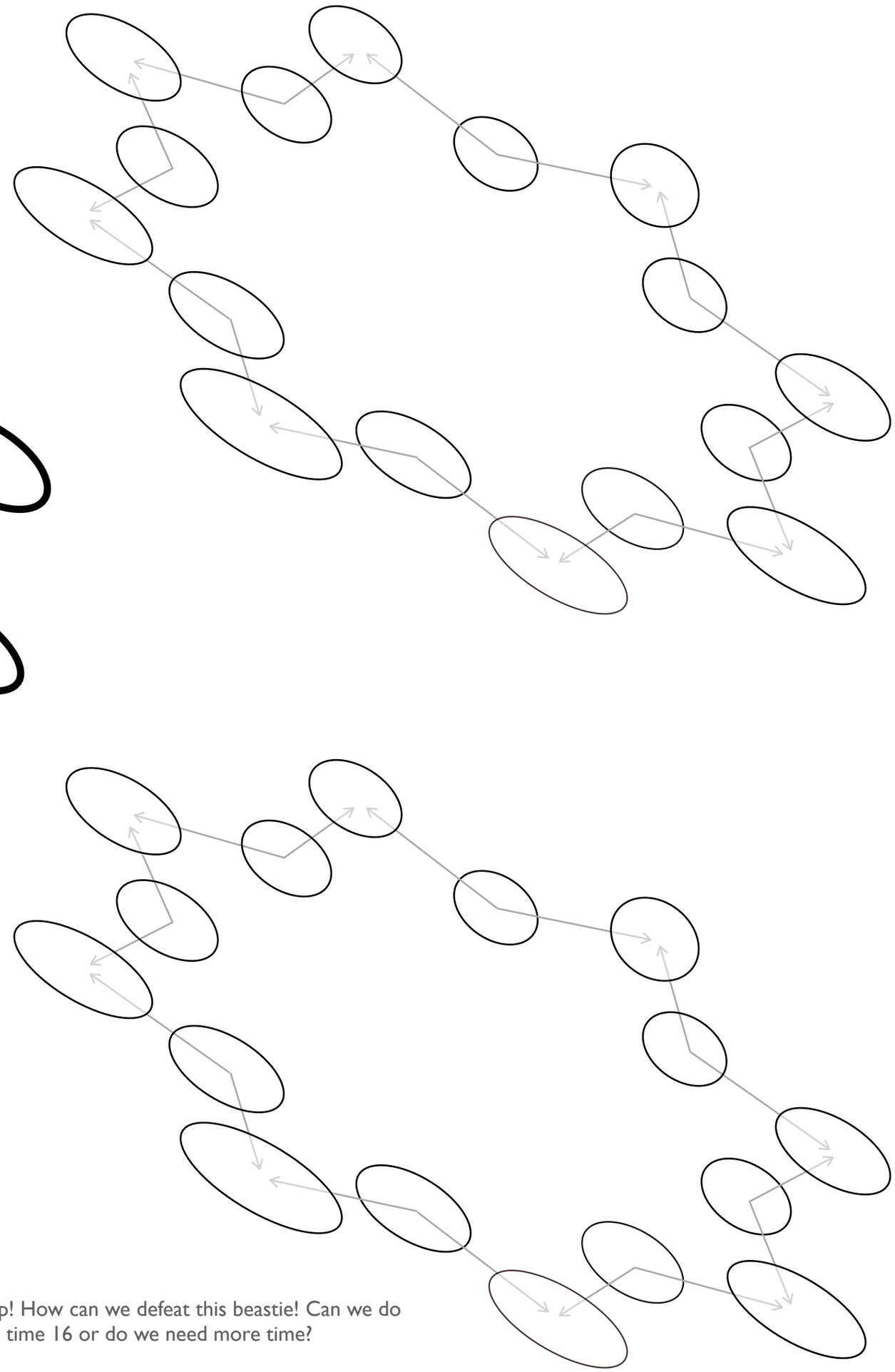


Cadet: 30 seconds

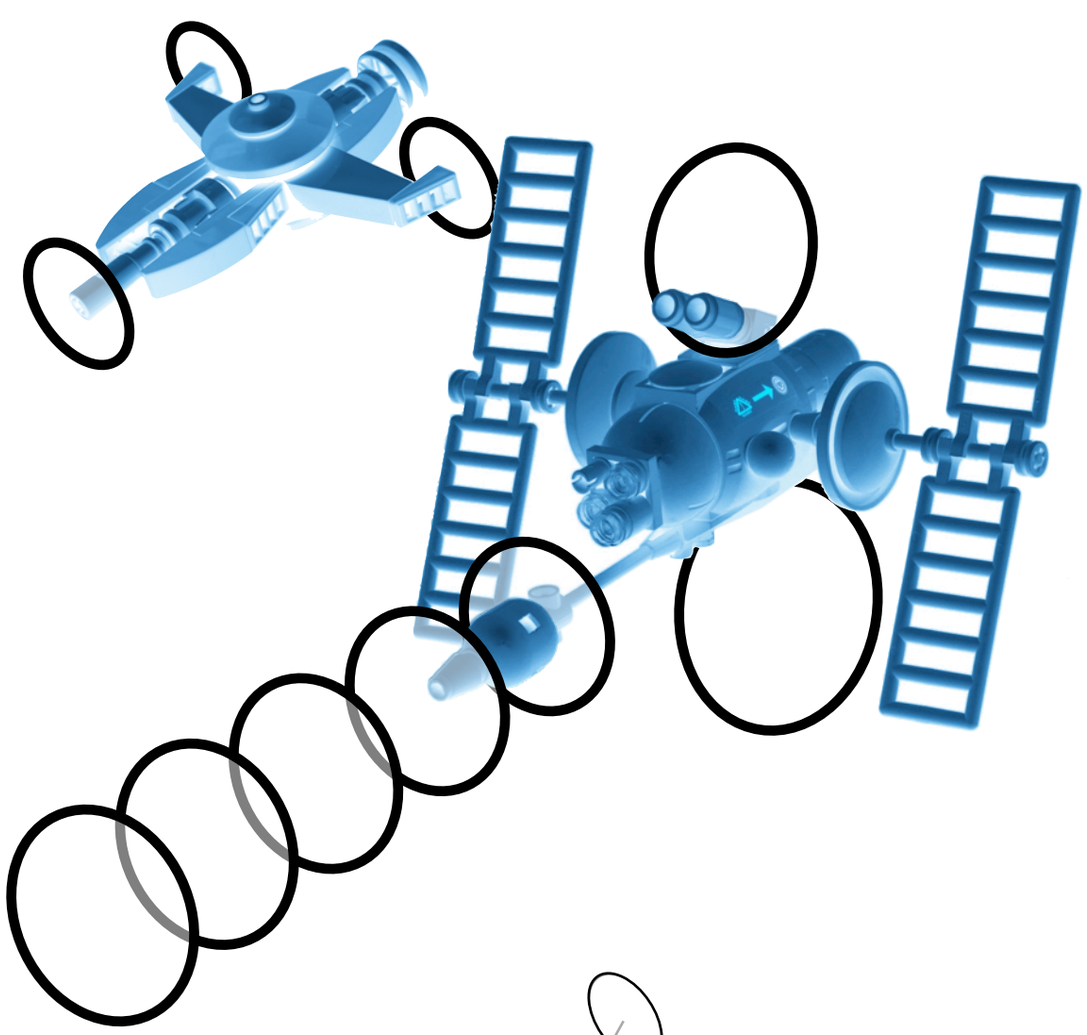
Officer: 20 seconds

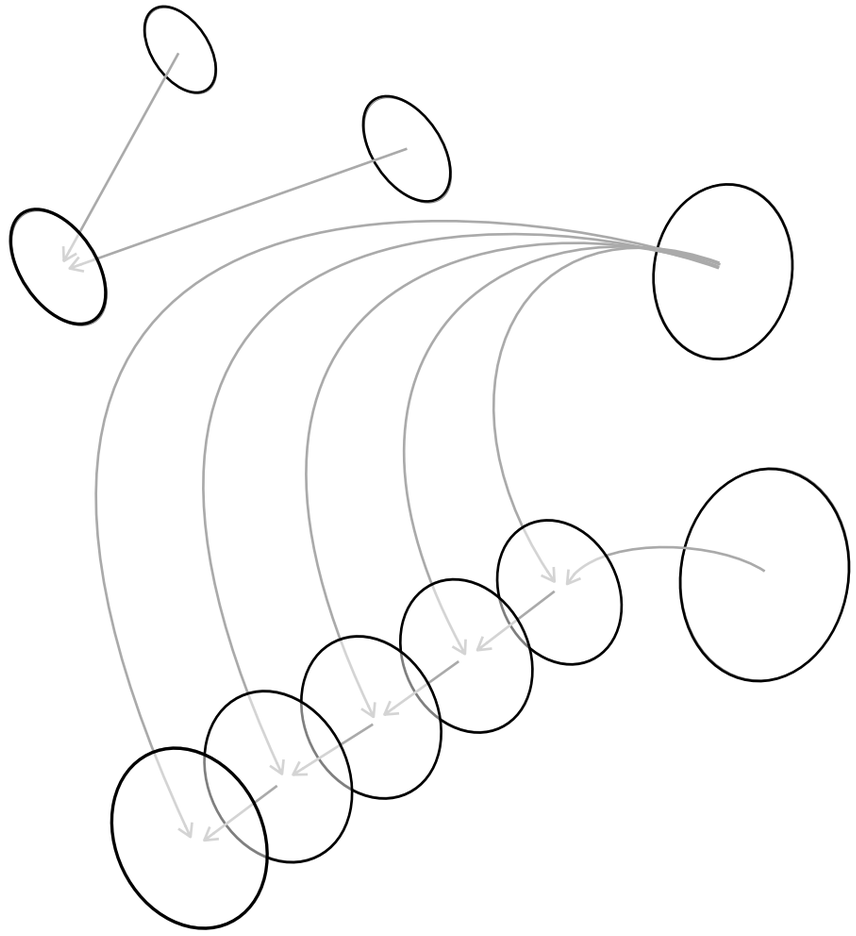
Hero / Heroine: 14 seconds

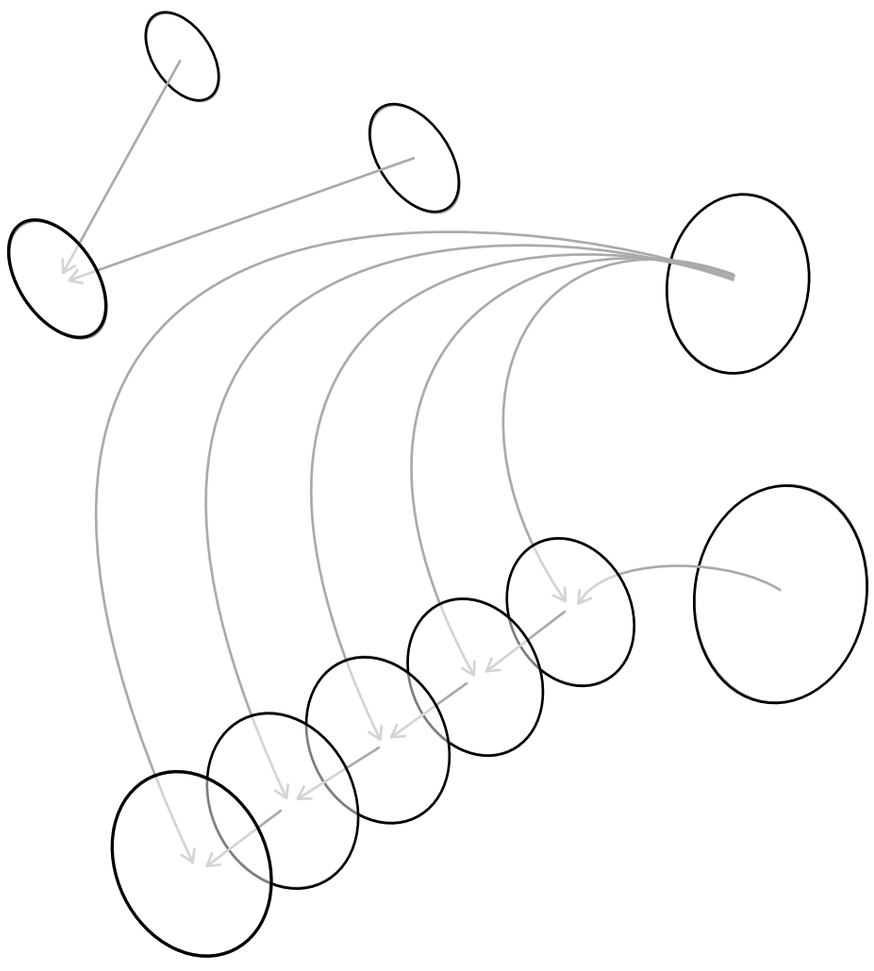


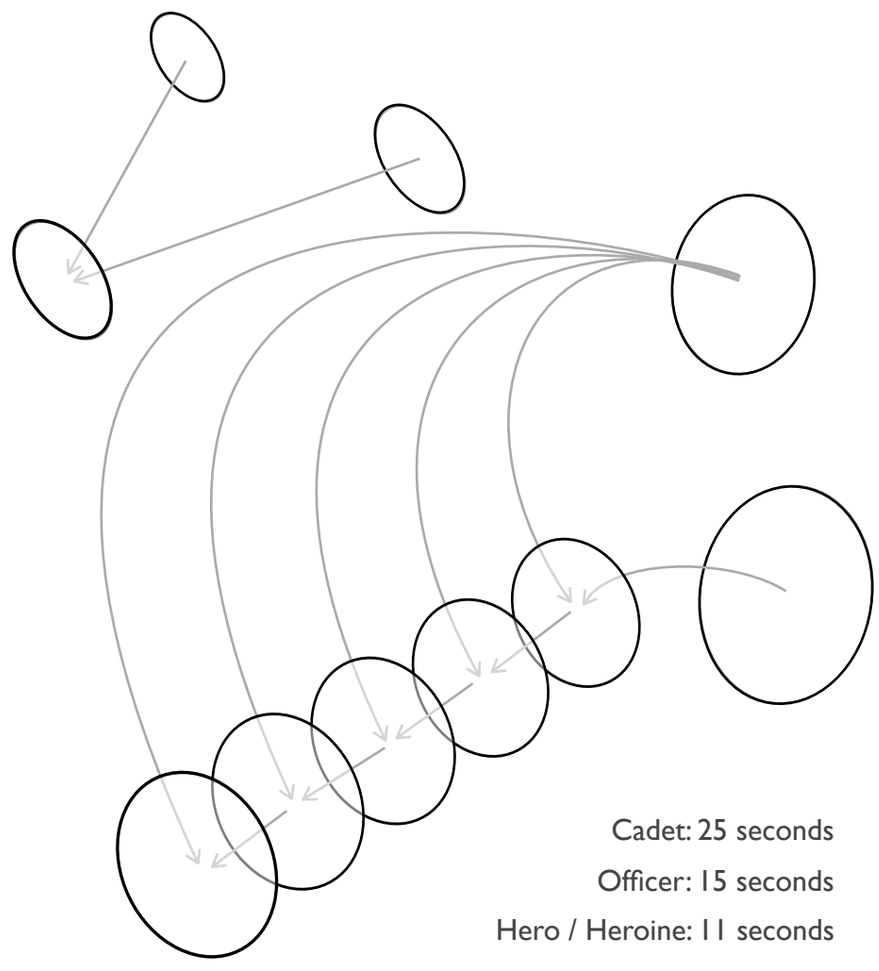


Help! How can we defeat this beastie! Can we do it in time 16 or do we need more time?





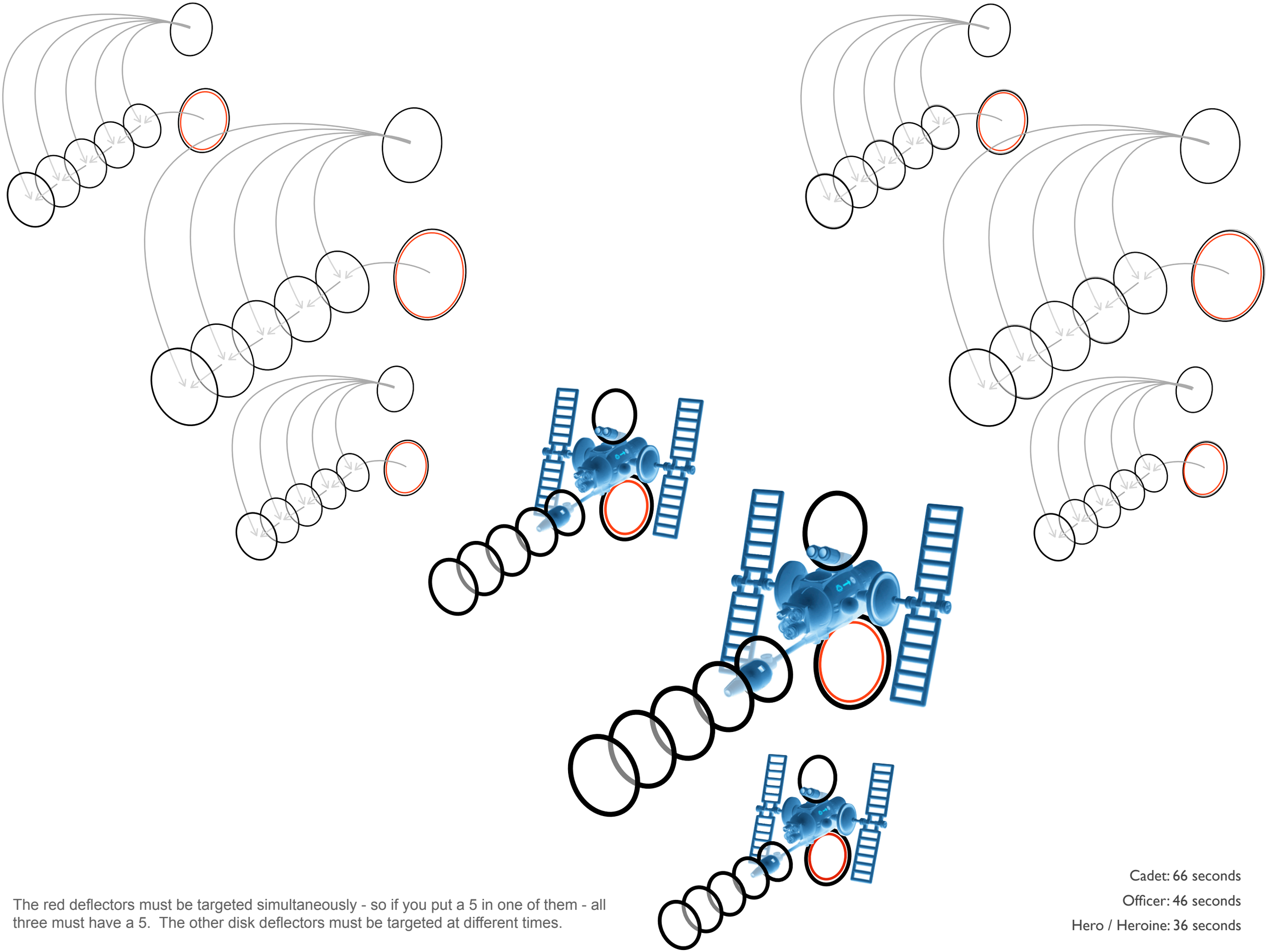




Cadet: 25 seconds

Officer: 15 seconds

Hero / Heroine: 11 seconds



The red deflectors must be targeted simultaneously - so if you put a 5 in one of them - all three must have a 5. The other disk deflectors must be targeted at different times.

Cadet: 66 seconds

Officer: 46 seconds

Hero / Heroine: 36 seconds