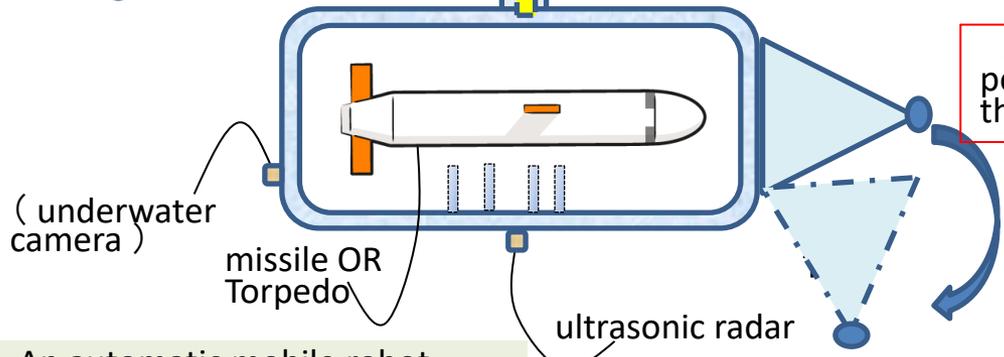
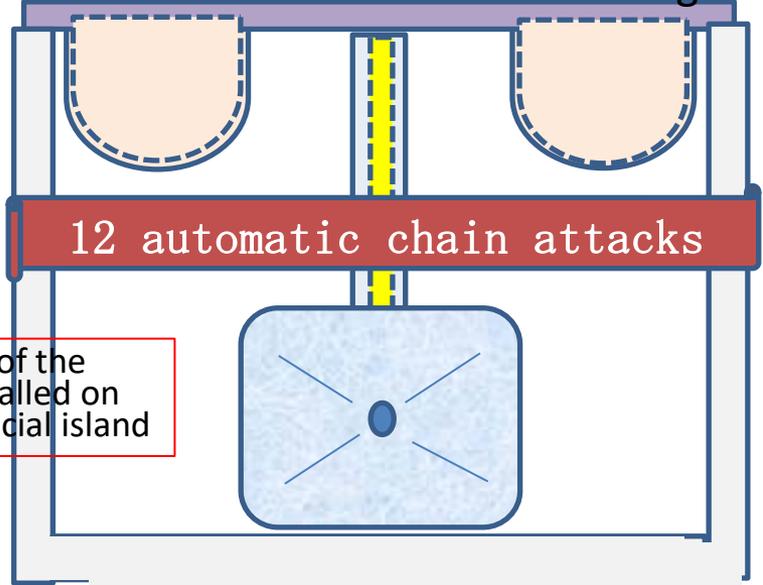
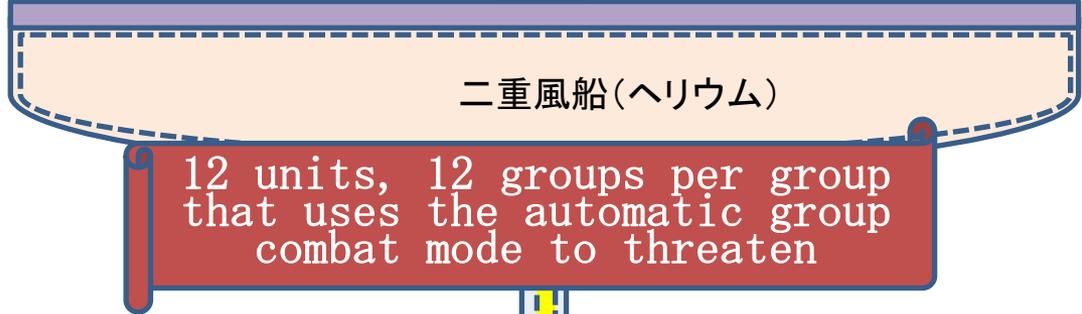
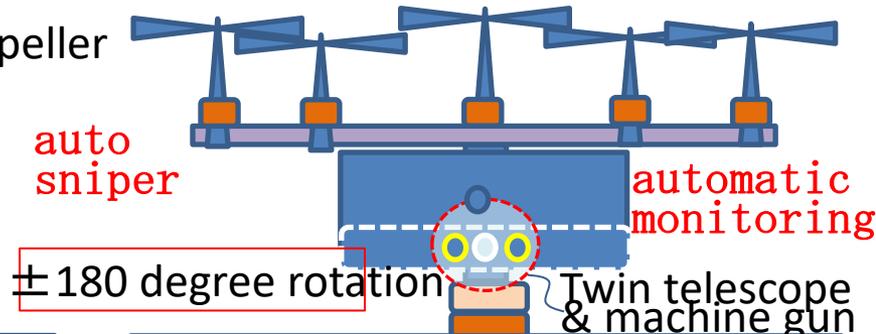
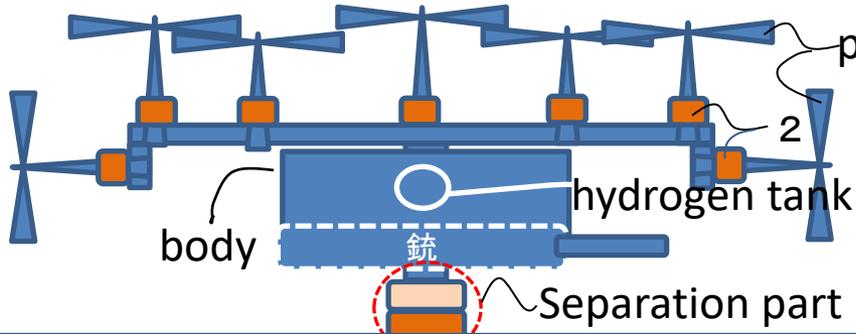


Hydrogen-fueled automatic drone weapon capable of 24-hour navigation with balloons = Unmanned Defense = BD



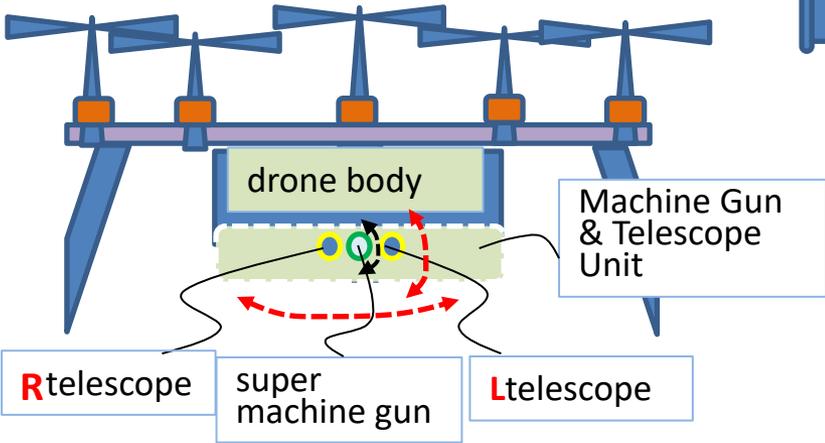
An automatic mobile robot comes to the port and replaces the hydrogen tank. (On artificial islands, hydrogen is generated from tree-shaped and wind-powered electricity, compressed into a tank, and filled.)

(When it rises to the surface of the water, it opens and fires a missile)

automatic refueling

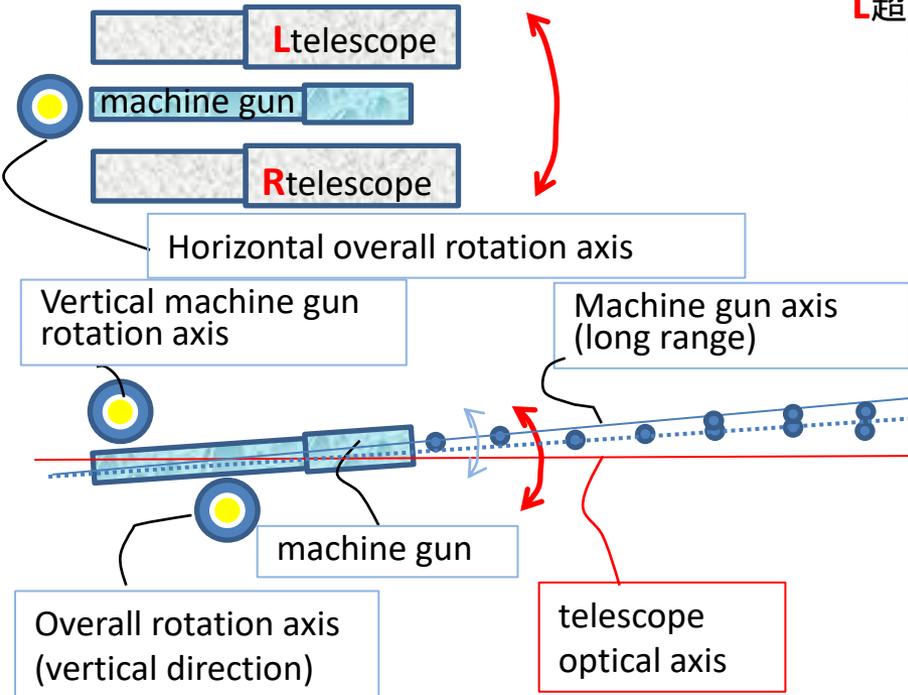
Two-pair super-telescope (super-sensitive color camera) and machine gun: Use binocular super telescopes to check where the target has been hit, including at night, and AI will issue fine-tuning instructions while firing the machine gun to hit the target.

automatic sniper system



An AI-equipped autonomous drone equipped with an ultra-long-range (more than 5km) machine gun with a mechanism that allows fine and precise adjustment of the muzzle direction, and two super-telescopes (=ultra-long focal length). Then, shooting considering the distance to the target, elevation difference, wind and rain, temperature, etc., confirming where it hit with the super telescope, making fine adjustments to the target, and shooting again. Automatic sniper system that can always hit.

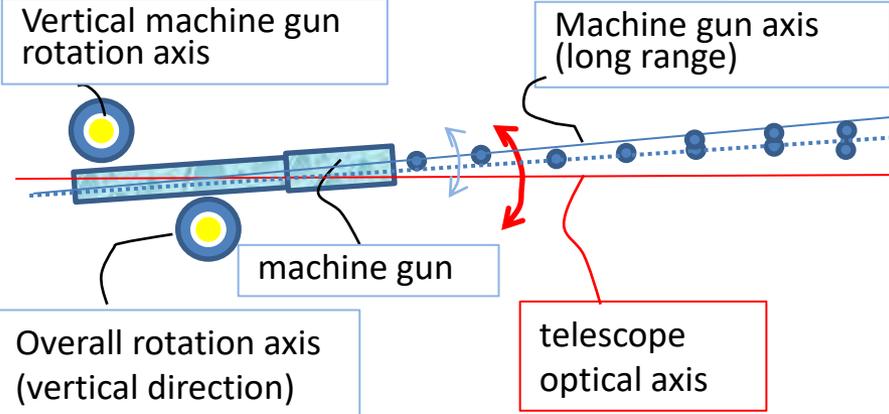
(Plan view)



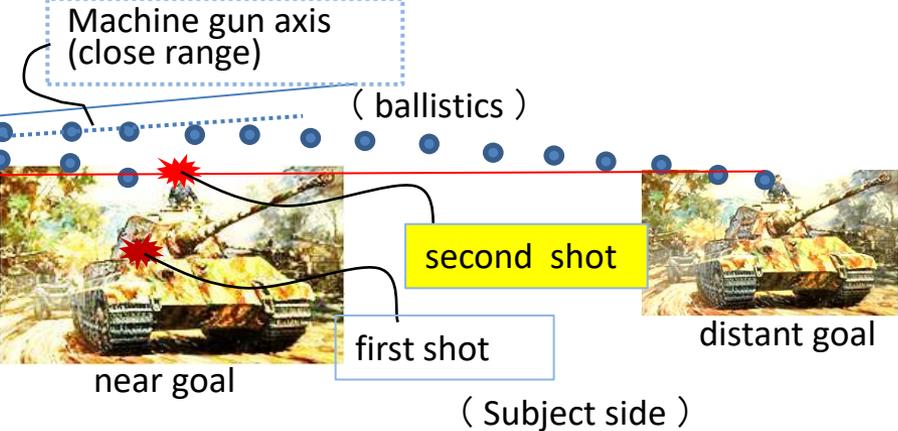
L超望遠鏡からの画像 R超望遠鏡からの画像



Imaging area deviation caused by inter-lens distance (D)



(Side view)



(ballistics)

second shot

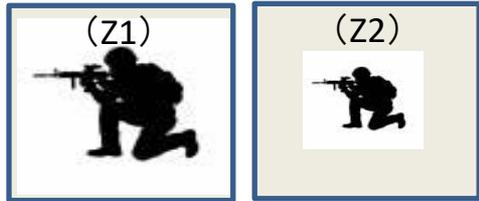
first shot

near goal

distant goal

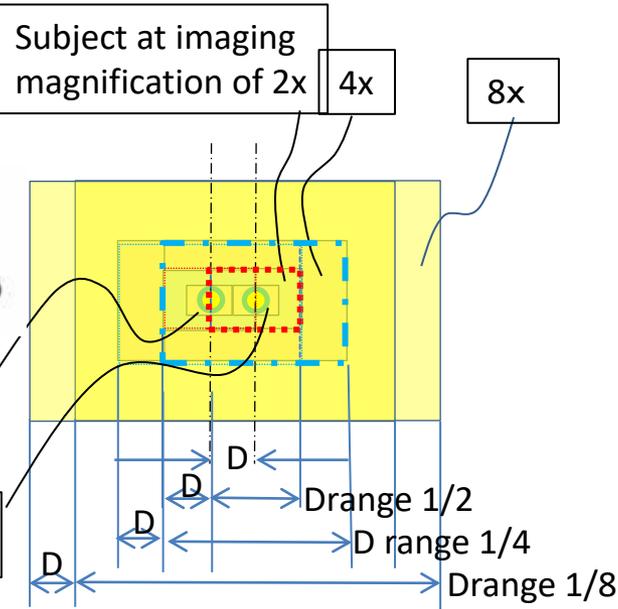
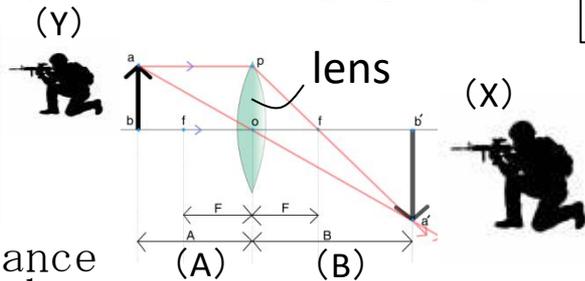
(Subject side)

(Imaging unit) Telephoto lens imaging diagram



close-up photography long distance photography

From the imaging formula of a telephoto lens, the magnification M of the subject is expressed as $M = B/A$ (from the formula of triangular similarity). (A is known and B is the desired distance)



Distance measurement method (Part 1)

If the distance between the two telephoto lenses (and camera) is D , the ratio of the size of D to be imaged (=the part imaged by one camera and not imaged by the other) is inversely proportional to the imaging magnification. Therefore, the magnification is known.

In the figure above, the range of D is $1/2$ when the subject range (= dotted line part: the image formation magnification is $2x$) is captured twice as large as the L camera imaging range. Similarly, the range of D is $1/4$ when a subject range that is 4 times larger than the imaging range of the L camera (= one-dot chain line part: imaging magnification is 4 times) is captured.

→Once the magnification is known, A is already known, so B is derived, that is, the distance to the subject is known.

Distance measurement method (Part 2)

Next, since the dimensions of the image size of the imaging unit are known, the dimensions of $(Y=)$ Z1 and Z2 captured are also known. Also, with AI technology, it is possible to estimate the original size of X, X is known, the ratio between X and Y is known, the ratio between A and B is known, and A is known at the lens design stage. so we know B after all, i.e. we know the distance .

Equipped with a high-sensitivity color camera, it can shoot accurately even at night, making it a very scary weapon. Great war deterrence.

Unmanned Defense = 24-hour cruise automatic lookout by BD



Artificial island: tree type & automatic exchange of hydrogen tanks & 100 ports

100% Renewable & 100% automatic operation

BD = automatic sniper function, automatic FCV drone with balloons Weapons: missiles, machine guns, torpedoes, etc.

with ultrasound and camera images Check submarines.

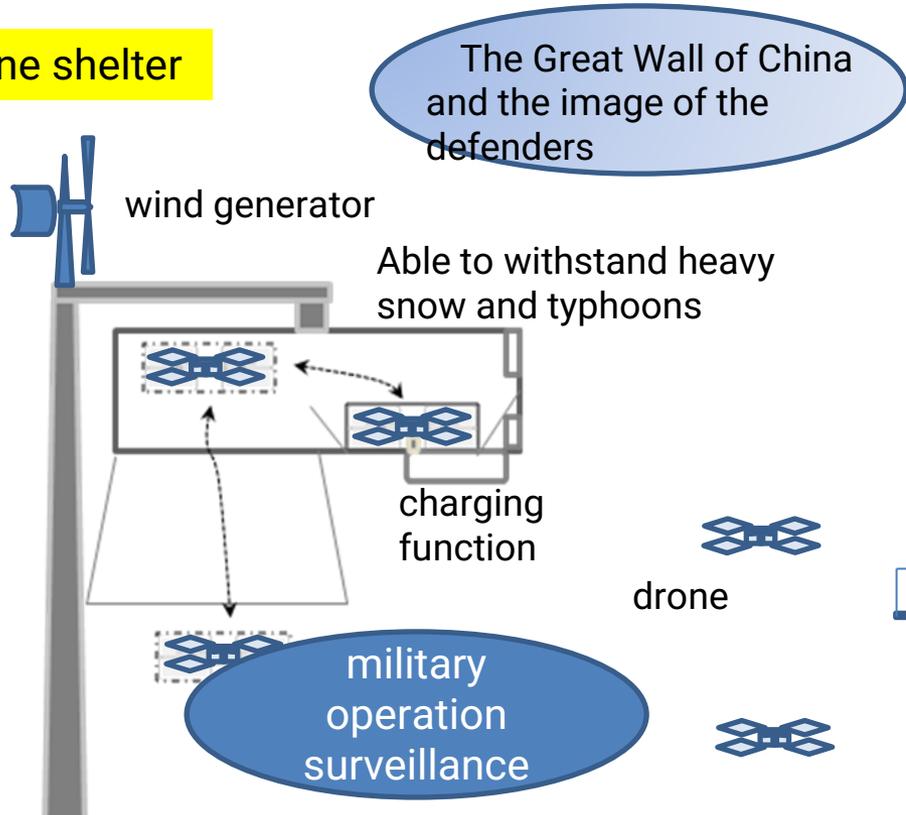
Set a goal of 1000 artificial islands in the exclusive economic zone line, and always circulate each BD.

The AI installed on the nearest artificial island contacts the ship entering the territorial waters, and if there is no problem, the ship passes through. Launch various attacks at high speed. (Japanese invasion ships must first fight against countless drones.

排他的経済水域 (同水域には接続水域も含まれる)

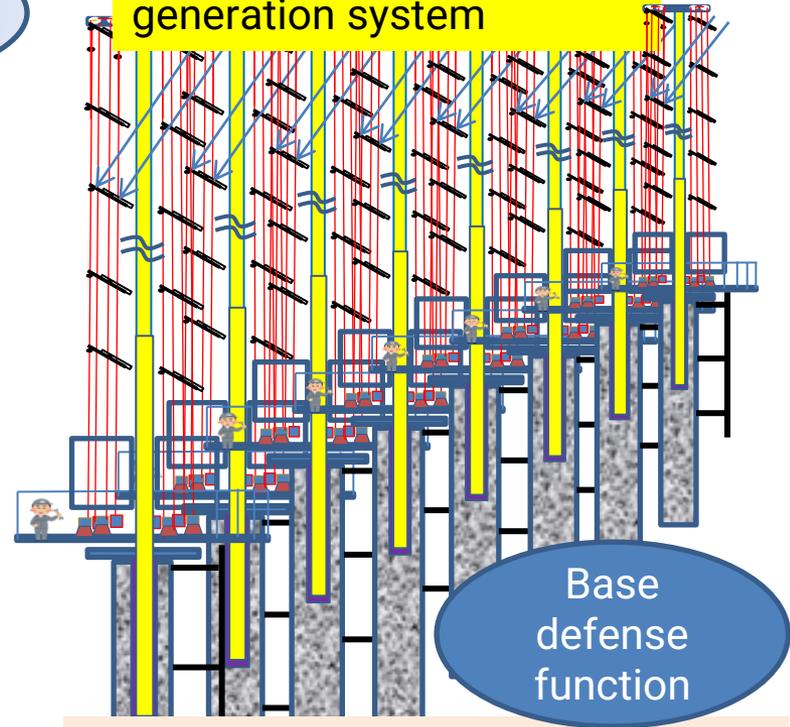
Dedicated defense system in the case of land connection

drone shelter



Drone surveillance system that operates 24 hours a day with an independent power source that uses 100% renewable energy. Equipped with an ultra-high-sensitivity color camera, it makes flights of about 15 minutes every 3 hours, 365 days a year. .

Tree type solar power generation system



Create a tree-shaped wall to prevent military vehicles such as tanks from entering.

Nominal building a zero greenhouse gas society

Rather, it does not have the ability to preemptively strike enemy bases that are the target of preemptive strikes, and concludes a treaty that leaves retaliation to the United States and NATO, exclusively preventing "soldierboots" = "invasion of troops".

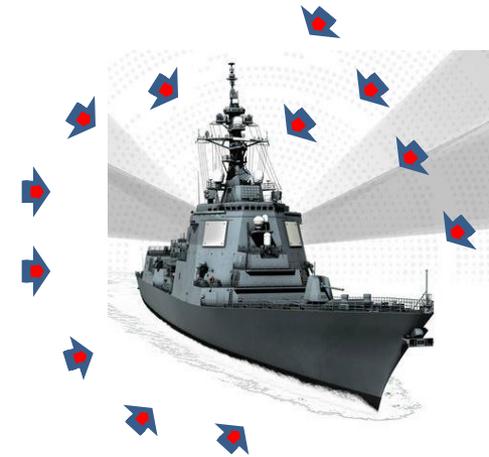
In the image of bees surrounding and killing hornets, there is a system that simultaneously attacks enemy ships from all directions, making it impossible for enemy ships to enter the territorial waters.



□ 100 x 100 12m wooden artificial islands (= 1.2km x 1.2km) are used as bases, and AI at each base is in charge of 12 teams (12 BDs as 1 team). (= 144 units)

Only when replacing the hydrogen tank, the BD returns to the base, but it usually sails, and even if the base receives a preemptive attack, most of the BD will remain, and when the AI of the original base is destroyed, it will automatically To be able to move according to instructions from the AI of other bases. (Determine in advance which AI will be in charge)

At each base, electricity is supplied by tree-type solar power generation, hydrogen tank filling, hydrogen tank exchange robots, etc. are prepared, and missile interception systems are installed to prevent missiles from being dropped on the mainland.



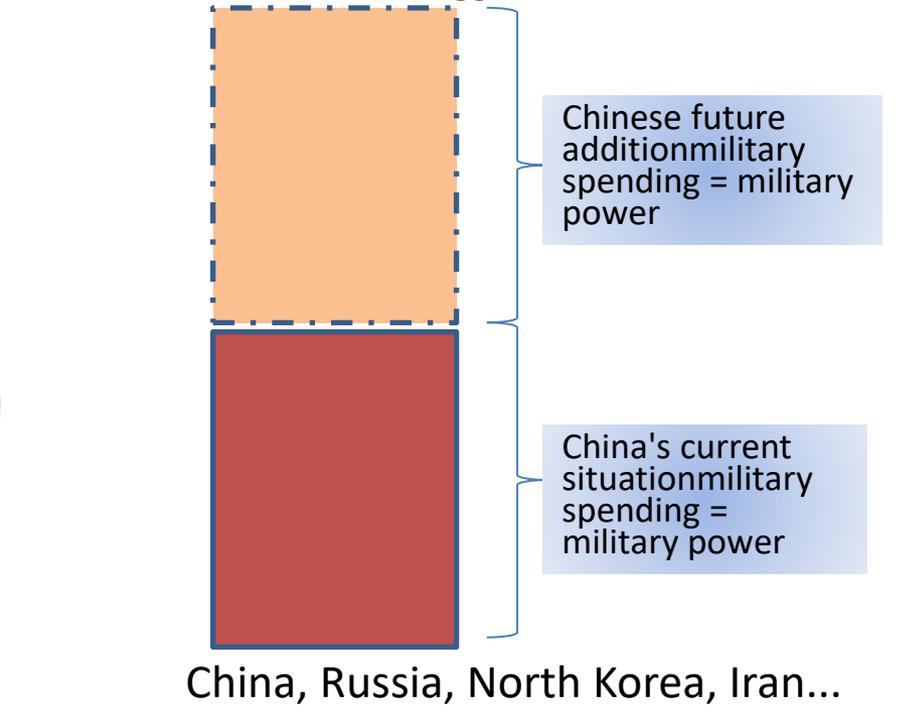
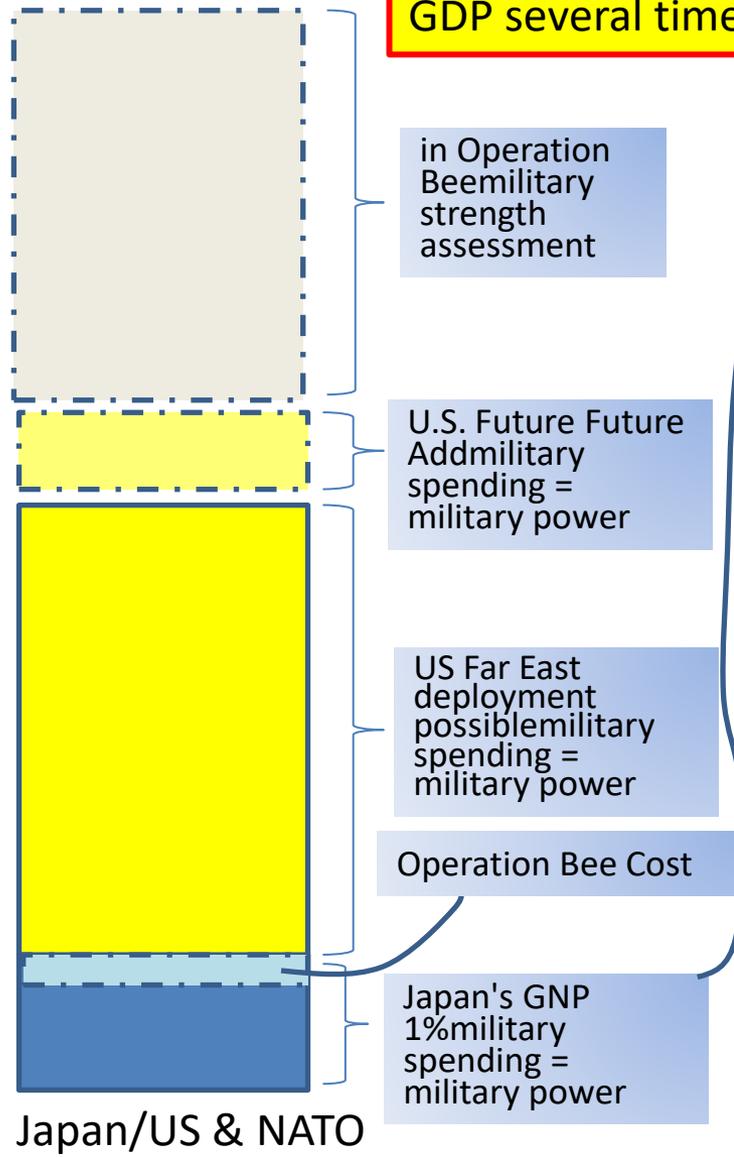
12 or 24 units attack all at once

From the perspective of preventing malfunctions, AI is in charge of monitoring, but instructions from the General Staff Headquarters are required to instruct attacks and release from automatic battle mode.

Japan aims for a natural increase in military spending by gaining the upper hand with Operation Honeybee and the military power of the United States and NATO, and by doubling GDP several times through simultaneous reforms on all sides.

By multiplying GDP several times through simultaneous reforms in all directions, military spending will automatically increase several times.

Considering military power as a set of "Japan + US / NATO", Operation Honeybee will prevent China's lightning aggression. The system that "retaliation and continued support will be dealt with by the United States and NATO" dissuades China from aggression.



Military power balance image diagram