

time cost = 8 sec

Config

 $\bullet (\overrightarrow{\iota}, \overleftarrow{\iota}) = (+16 \ \blacksquare, +0 \ \blacksquare)$ $\bullet (\overrightarrow{db}, \overleftarrow{dr}, \overrightarrow{m}) = (+5 \ \blacksquare, +4 \ \blacksquare, +1 \ \blacksquare)$