



$$\begin{aligned}
 & \frac{\sum_{i=1}^n (R_i - \bar{R})^2}{n-1} = \frac{\sum_{i=1}^n R_i^2 - n\bar{R}^2}{n-1} \\
 & \frac{\sum_{i=1}^n R_i^2 - n\bar{R}^2}{n-1} = \frac{\sum_{i=1}^n R_i^2 - n\bar{R}^2}{n-1} \\
 & \frac{\sum_{i=1}^n R_i^2 - n\bar{R}^2}{n-1} = \frac{\sum_{i=1}^n R_i^2 - n\bar{R}^2}{n-1}
 \end{aligned}$$

**2021 1**

R		
	6	374,489.77
2% >	27	1,070,608.21
1% >	35	5,291,096.67
0% > -1%	16	1,660,017.08
-1% > -2%	3	89,362.89
R < -2%	-	-
	87	8,485,574.63

1. 2021 1 1 般

2.

R

3.

5-6