

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

2019 1

R		
R 4%	17	2,121,994.58
4% > R 3%	26	3,533,611.33
3% > R 2%	8	370,429.84
2% > R 1%	6	209,376.16
1% > R 0%	1	3.13
R < 0%	-	-
	58	6,235,415.04

1. 2019 1 1

2.

R

3.

5-6