

2018 3

2018 3

57	5,550,606.48	63,322.78	169,383.74

1.
2. = +
+ + - - - -
- -

2018 3

					%
1.			6	104,509.27	2.8381
			46	5,239,261.22	3.1909
			-	-	-
			2	137,883.21	5.0679
			-	-	-
			-	-	-

1.

2.

3. 2018 1 1

4.

1

R= 1 /

* 2 / 1 -

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

2018 3

R		
R 4%	9	808,905.41
4% R 3%	19	3,191,692.73
3% R 2%	9	699,504.52
2% R 1%	12	569,859.20
1% R 0%	4	183,325.25
R<0%	1	28,366.59
	54	5,481,653.70

1. 2018 1 1

2.

R

3.

5-6