Butiran Variant

1) $\alpha b^2 = \frac{\sum X^2 - \frac{(\sum X)^2}{n}}{n}$

$\alpha b^2 = \frac{214 - \frac{(46)^2}{10}}{10}$

$\alpha b^2 = \frac{214 - 211{,}6}{10}$

$\alpha b^2 = \frac{2{,}4}{10}$

= **0,24**

2) $\alpha b^2 = \frac{\sum X^2 - \frac{(\sum X)^2}{n}}{n}$

$\alpha b^2 = \frac{225 - \frac{(47)^2}{10}}{10}$

$\alpha b^2 = \frac{225 - 220{,}9}{10}$

$\alpha b^2 = \frac{4{,}1}{10}$

= **0,41**

3) $\alpha b^2 = \frac{\sum X^2 - \frac{(\sum X)^2}{n}}{n}$

$\alpha b^2 = \frac{166 - \frac{(40)^2}{10}}{10}$

$\alpha b^2 = \frac{166 - 160}{10}$

$\alpha b^2 = \frac{6}{10}$

= **0,6**

4) $\alpha b^2 = \frac{\sum X^2 - \frac{(\sum X)^2}{n}}{n}$

$\alpha b^2 = \frac{196 - \frac{(44)^2}{10}}{10}$

$\alpha b^2 = \frac{196 - 193{,}6}{10}$

$\alpha b^2 = \frac{2{,}4}{10}$

= **0,24**

5) $\alpha b^2 = \frac{\sum X^2 - \frac{(\sum X)^2}{n}}{n}$

$\alpha b^2 = \frac{189 - \frac{(43)^2}{10}}{10}$

$\alpha b^2 = \frac{189 - 184{,}9}{10}$

$\alpha b^2 = \frac{4{,}1}{10}$

= **0,41**

6) $\alpha b^2 = \frac{\sum X^2 - \frac{(\sum X)^2}{n}}{n}$

$\alpha b^2 = \frac{207 - \frac{(45)^2}{10}}{10}$

$\alpha b^2 = \frac{207 - 202{,}5}{10}$

$\alpha b^2 = \frac{4{,}5}{10}$

= **0,45**

7) $\alpha b^2 = \frac{\sum X^2 - \frac{(\sum X)^2}{n}}{n}$

$\alpha b^2 = \frac{187 - \frac{(43)^2}{10}}{10}$

$\alpha b^2 = \frac{187 - 184{,}9}{10}$

$\alpha b^2 = \frac{2{,}1}{10}$

= **0,21**

8) $\alpha b^2 = \frac{\sum X^2 - \frac{(\sum X)^2}{n}}{n}$

$\alpha b^2 = \frac{198 - \frac{(44)^2}{10}}{10}$

$\alpha b^2 = \frac{198 - 193{,}6}{10}$

$\alpha b^2 = \frac{4{,}4}{10}$

= **0,44**

9) $\alpha b^2 = \frac{\sum X^2 - \frac{(\sum X)^2}{n}}{n}$

$\alpha b^2 = \frac{214 - \frac{(46)^2}{10}}{10}$

$\alpha b^2 = \frac{214 - 211{,}6}{10}$

$\alpha b^2 = \frac{2{,}4}{10}$

= **0,24**

10) $\alpha b^2 = \frac{\sum X^2 - \frac{(\sum X)^2}{n}}{n}$

$\alpha b^2 = \frac{205 - \frac{(45)^2}{10}}{10}$

$\alpha b^2 = \frac{205 - 202{,}5}{10}$

$\alpha b^2 = \frac{2{,}5}{10}$

= **0,25**

11) $\alpha b^2 = \frac{\sum X^2 - \frac{(\sum X)^2}{n}}{n}$

$\alpha b^2 = \frac{171 - \frac{(41)^2}{10}}{10}$

$\alpha b^2 = \frac{171 - 168{,}1}{10}$

$\alpha b^2 = \frac{2{,}9}{10}$

= **0,29**

12) $\alpha b^2 = \frac{\sum X^2 - \frac{(\sum X)^2}{n}}{n}$

$\alpha b^2 = \frac{205 - \frac{(45)^2}{10}}{10}$

$\alpha b^2 = \frac{205 - 202{,}5}{10}$

$\alpha b^2 = \frac{2{,}5}{10}$

= **0,25**

13) $\alpha b^2 = \frac{\sum X^2 - \frac{(\sum X)^2}{n}}{n}$

$\alpha b^2 = \frac{164 - \frac{(40)^2}{10}}{10}$

$\alpha b^2 = \frac{164 - 160}{10}$

$\alpha b^2 = \frac{4}{10}$

$= \mathbf{0,4}$

14) $\alpha b^2 = \frac{\sum X^2 - \frac{(\sum X)^2}{n}}{n}$

$\alpha b^2 = \frac{191 - \frac{(43)^2}{10}}{10}$

$\alpha b^2 = \frac{191 - 184,9}{10}$

$\alpha b^2 = \frac{6,1}{10}$

$= \mathbf{0,61}$

15) $\alpha b^2 = \frac{\sum X^2 - \frac{(\sum X)^2}{n}}{n}$

$\alpha b^2 = \frac{182 - \frac{(42)^2}{10}}{10}$

$\alpha b^2 = \frac{182 - 176,4}{10}$

$\alpha b^2 = \frac{5,6}{10}$

$= \mathbf{0,56}$

16) $\alpha b^2 = \frac{\sum X^2 - \frac{(\sum X)^2}{n}}{n}$

$\alpha b^2 = \frac{214 - \frac{(46)^2}{10}}{10}$

$\alpha b^2 = \frac{214 - 211,6}{10}$

$\alpha b^2 = \frac{2,4}{10}$

$= \mathbf{0,24}$

17) $\alpha b^2 = \frac{\sum X^2 - \frac{(\sum X)^2}{n}}{n}$

$\alpha b^2 = \frac{171 - \frac{(41)^2}{10}}{10}$

$\alpha b^2 = \frac{171 - 168,1}{10}$

$\alpha b^2 = \frac{2,9}{10}$

$= \mathbf{0,29}$

18) $\alpha b^2 = \frac{\sum X^2 - \frac{(\sum X)^2}{n}}{n}$

$\alpha b^2 = \frac{191 - \frac{(43)^2}{10}}{10}$

$\alpha b^2 = \frac{191 - 184,9}{10}$

$\alpha b^2 = \frac{6,1}{10}$

$= \mathbf{0,61}$

19) $\alpha b^2 = \frac{\sum X^2 - \frac{(\sum X)^2}{n}}{n}$

$$\alpha b^2 = \frac{196 - \frac{(44)^2}{10}}{10}$$

$$\alpha b^2 = \frac{196 - 193{,}6}{10}$$

$$\alpha b^2 = \frac{2{,}4}{10}$$

$$= \mathbf{0{,}24}$$

20) $\alpha b^2 = \frac{\sum X^2 - \frac{(\sum X)^2}{n}}{n}$

$$\alpha b^2 = \frac{189 - \frac{(43)^2}{10}}{10}$$

$$\alpha b^2 = \frac{189 - 184{,}9}{10}$$

$$\alpha b^2 = \frac{4{,}1}{10}$$

$$= \mathbf{0{,}41}$$

21) $\alpha b^2 = \frac{\sum X^2 - \frac{(\sum X)^2}{n}}{n}$

$$\alpha b^2 = \frac{214 - \frac{(46)^2}{10}}{10}$$

$$\alpha b^2 = \frac{214 - 211{,}6}{10}$$

$$\alpha b^2 = \frac{2{,}4}{10}$$

$$= \mathbf{0{,}24}$$