Uji Homogenitas Varian

Tabel Harga –harga yang diperlukan untuk Uji Homogenitas dengan rumus Bartlett

Sampel ke	Dk	1 Dk	S_i^2	Log S_i^2	dk(Log S_i^2)
1 2 . . k	$n_1 - 1$ $n_2 - 1$ . .	$1 / (n_1 - 1)$ $1 / (n_2 - 1)$ . .	S_1^2 S_2^2	Log S_1^2 Log S_2^2	$(n_1 - 1)$ Log S_1^2 $(n_2 - 1)$ Log S_2^2
Jumlah	$\Sigma(n_i - 1)$	$\Sigma(1 / (n_i - 1))$	-	-	$\Sigma(n_i - 1)$ Log S_i^2

$$S_i^2 = \frac{\sum(X_i - \bar{X}_i)^2}{(n_i - 1)}$$

$$S^2 = \frac{\sum(n_i - 1)\, S_i^2)}{\sum(n_i - 1)}$$

$$B = \text{Log } S^2 \quad \sum(n_i - 1)$$

$$X^2 = (\text{in}10)\,(B - \sum(n_i - 1) \text{ Log } S^2)$$

(in10)= 2,3036
Logaritma asli dari bilangan 10