

Tabel Bantu

Batas Interval kelas	Z	Pi	O _i	E _i	$\frac{(O_i - E_i)^2}{E_i}$
49,5 dan 59,5	-1,29 dan -0,40	0,2461	22	12,305	
59,5 dan 69,5	-0,40 dan 0,47	0,3362	16	16,81	
69,5 dan 79,5	0,47 dan 1,36	-0,2323	7	-11,615	
79,5 dan 89,5	1,36 dan 2,24	-0,0744	2	-3,72	
89,5 dan 99,5	2,24 dan 3,13	-0,0116	3	-0,58	
Jumlah					

Menghitung Nilai Z

Batas Bawah

$$Z_1 = \frac{49,5 - 64,1}{11,30} = -1,29$$

$$Z_2 = \frac{59,5 - 64,1}{11,30} = -0,40$$

$$Z_3 = \frac{69,5 - 64,1}{11,30} = 0,47$$

$$Z_4 = \frac{79,5 - 64,1}{11,30} = 1,36$$

$$Z_5 = \frac{89,5 - 64,1}{11,30} = 2,24$$

Batas Akhir

$$Z_1 = \frac{59,5 - 64,1}{11,30} = -0,40$$

$$Z_2 = \frac{69,5 - 64,1}{11,30} = 0,47$$

$$Z_3 = \frac{79,5 - 64,1}{11,30} = 1,36$$

$$Z_4 = \frac{89,5 - 64,1}{11,30} = 2,24$$

$$Z_5 = \frac{99,5 - 64,1}{11,30} = 3,13$$

Menghitung Pi

$$P_{i1} = 0,4015 - 0,1554 = 0,2461$$

$$P_{i2} = 0,1554 + 0,1808 = 0,3362$$

$$P_{i3} = 0,1808 - 0,4131 = -0,2323$$

$$P_{i4} = 0,4131 - 0,4875 = -0,0744$$

$$P_{i5} = 0,4875 - 0,4991 = -0,0116$$