

**Table 11.1** The value of  $(z_{1-\beta} + z_{1-\alpha/2})^2$  for the significance level  $\alpha$  equal to 5%, 2.5%, 1%, and 0.5% and the power  $1-\beta$  equal to 50%, 80%, 90%, 95%.

Level of significance	Statistical power			
	50%	80%	90%	95%
5%	3.84	7.85	10.51	12.99
2.5%	5.02	9.51	12.41	15.10
1%	6.63	11.68	14.88	17.81
0.5%	7.88	13.31	16.72	19.82