





















Х	У	y_pred	y – y_pred	y – y_pred	(y – y_pred) <sup>2</sup>
20	500				
40	600				
90	600				

X	У	y_pred	y – y_pred	y – y_pred	(y – y_pred) <sup>2</sup>
20	500	5*20 + 300 = 400	100	100	10,000
40	600	5*40 + 300 = 500	100	100	10,000
90	600	5*90 + 300 = 750	-150	150	22,500

X	У	y_pred	y – y_pred	y – y_pred	(y – y_pred) <sup>2</sup>
20	500	5*20 + 300 = 400	100	100	10,000
40	600	5*40 + 300 = 500	100	100	10,000
90	600	5*90 + 300 = 750	-150	150	22,500

$$RMSE = \sqrt{\frac{\sum_{i=1}^{n} (y_{pred,i} - y_i)^2}{n}}$$

X	У	y_pred	y – y_pred	y – y_pred	(y – y_pred) <sup>2</sup>
20	500	5*20 + 300 = 400	100	100	10,000
40	600	5*40 + 300 = 500	100	100	10,000
90	600	5*90 + 300 = 750	-150	150	22,500

MAPE = 
$$\frac{100\%}{N} \sum_{i=1}^{N} \left| \frac{y_i - \hat{y}_i}{y_i} \right|$$

X	У	y_pred	y – y_pred	y – y_pred	(y – y_pred) <sup>2</sup>
20	500	5*20 + 300 = 400	100	100	10,000
40	600	5*40 + 300 = 500	100	100	10,000
90	600	5*90 + 300 = 750	-150	150	22,500

MAE = 
$$\frac{1}{n} \sum_{j=1}^{n} |y_j - \hat{y}_j|$$