Logistics

Task 3: Write a mathematical model that will predict the delivery date of a product.

In our data set we have information about when the user’s order was delivered, as well as the estimated delivery time. The model was built using this error.

To begin with, we need seller information to enter as delivery times vary depending on the seller.

Then I took all orders from a particular seller and calculated the difference between the actual delivery date and the estimated one. Having counted the checkmate. waiting for the received series, I received the number of days that pass from the date of expected delivery until the goods are delivered to the user.

Thus, having the seller\_id of a specific order, we can predict a relatively accurate delivery date.

In the Delivery Forecast.ipynb file you can view all the work I have done to obtain this model.