Commented [1]: The recommendation is to avoid significance levels of 10%.
Reply [1]: Thanks for this comment. Our paper mainly discusses the effect of enterprise digital transformation on the quality of export products and verifies the mechanism. At present, the core explanatory variables are significant, and there is no regression model with a significance level lower than 10%.

Commented [2]: The author should provide a variable definition table to better understand the variable description in section 4.
Reply [2]: Thanks for the suggestion. According to your suggestions, we added the variable definition table in the third part, as shown below:

Table 2. Sample variable definition and description

Variable Name	Variable	Variable Definition
Quality of export products	quality	Firstly, the export product quality is calculated according to the demand information prediction method, and then standardized. Finally, the export product quality is calculated according to the weight of the export quantity.
Digital transformation	dig	Using the text analysis method of machine learning, the keyword frequency of enterprise annual report about digital transformation is calculated as the measurement index of enterprise digital transformation.
Innovation performance	innov	According to different patent types, invention patents, utility model patents and design patents are weighted at 3:2:1, and divided by the ratio of R&D expenses to operating income.
Total factor productivity	tfp	Calculated according to LP method.
Enterprise size	size	Logarithm of total enterprise assets.
The age of the enterprise	age	The logarithm of the difference between the current year and the year of establishment is added by one.
Return on equity	roe	Net profit divided by the average balance of shareholders' equity
Total assets turnover	ato	Operating income divided by average total assets
Cashflow ratio	cashflo	Net cash flow from operating activities divided by total assets
Asset-liability ratio	lev	Total liabilities at year-end divided by total assets at year-end
Tobin's q	tq	Market value of outstanding shares plus the number of non-tradable shares multiplied by net asset value per share plus the book value of liabilities to total value divided by total assets
Herfindahl Index	hhi	$hhi=\sum_{i=1}^{n}(total_sale_{ij}) / \sum_{i=1}^{n} total_sale_{ij})^2$

Commented [3]: There are some format problems in the paper: Figure 1. "2. Diglitalization"; Lines111, 120, 123; Section 5.2-title; Section 3 and line 166 are in bold.

Reply [3]: Thank you for reading our paper carefully. We found that there are some format problems in the paper. The word in Figure 1 is also misspelled and has been corrected, as shown below.

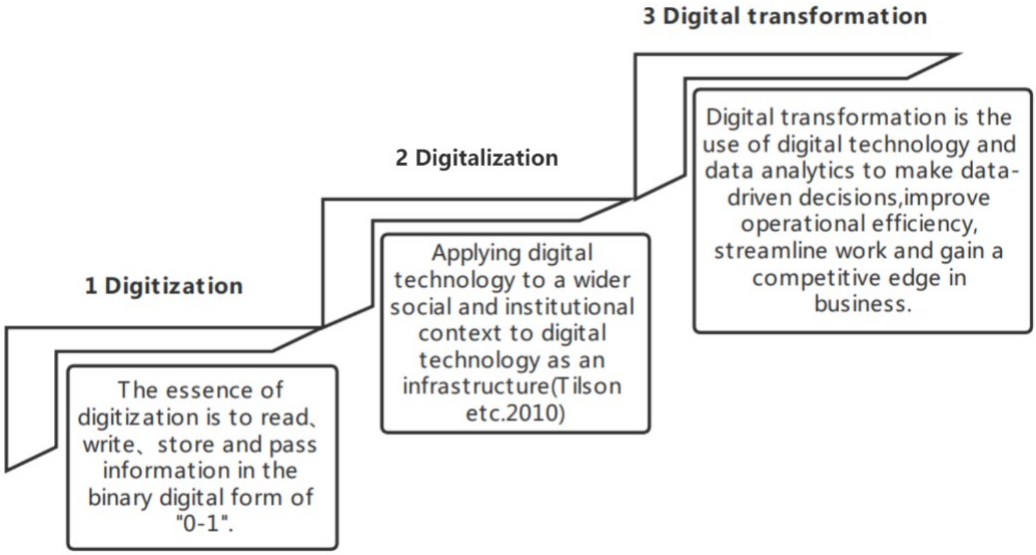

Figure 1. Digital transformation and development stage.

Lines 111: No space after et al and (2013), the paper has been revised.

Abouzeedan et al. (2013) [15] believes that enterprise.

Lines 120: 'Among them' are followed by uppercase, the paper has been revised.

Among them, the reduction of search cost can improve the efficiency.

Lines 123: Olarreaga's paper was incorrectly cited, the paper has been revised.

reducing the information cost and search cost of enterprises in international trade [23].

Section 5.2 title have two more point, the paper has been revised.

5.2robustnesstest

Section 3 and line 166 are in bold, the paper has been revised.

Section 3: The improvement of export product quality needs to be realized through the increase of technical complexity and the improvement of product use value. The characteristics of digital technology, such as information transmission across time and space, data creation, sharing and helping to reduce transaction costs, enable enterprises to realize the transformation of production mode with the help of digital technology. This paper mainly studies the effect of innovation performance and total factor productivity on the quality improvement of export products in digital transformation.

Lines 166: Some scholars believe that the number of patent applications of enterprises is a good indicator to measure innovation performance [21].