بخشی از ترجمه مقاله

عنوان فارسی مقاله:
تحليل ریسک اطلاعات محور در لجستیک تجارت الکترونیک

عنوان انگلیسی مقاله:
Data-driven operational risk analysis in E-Commerce Logistics

توجه!
این فایل تنها قسمتی از ترجمه می‌باشد. برای تهیه مقاله ترجمه شده کامل با فرمت ورد (قابل ویرایش) همراه با نسخه انگلیسی مقاله، اینجا کلیک نمایید.
6. Conclusions

Along with the rapid development of e-commerce, the importance of ECL has been widely recognized by both industries and academics. Nevertheless, ECL is vulnerable that its service quality is frequently threatened by various risks. In order to facilitate the understanding of operational risks in ECL, this paper proposed a data-driven approach to analyze the operation process of ECL, and then developed GMM-based approach to qualitatively analyze the operational risk in ECL.

The contributions of this paper can be concluded as follows. Firstly, this is a pioneer work on quantitatively analyzing the operational risks of ECL using real-life data. It enables a clear understanding of ECL operational risks and facilitates conducting targeted risk mitigation strategies. Secondly, the operational risk measurement method is in-troduced from the aspect of their adverse effects on operation time. It can adapt to dynamic scenarios with varied threats, and could be ex-ten-ded to many other fields. Thirdly, the GMM based operational risk analysis method is proposed, which could cope with diverse operation time distributions and automatically derive the required operation time of each phase for risk analysis.