

Forecasting Materials Demand from Multi-Source Ordering

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Abstract : The downstream manufactures will order their materials from different upstream suppliers to maintain a certain level of the demand. This paper proposes a bivariate model to portray this phenomenon of material demand. We use empirical data to estimate the parameters of model and evaluate the RMSD of model calibration. The results show that the model has better fitness.

Keywords : recency, ordering time, materials demand quantity, multi-source ordering

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