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TAKING INTO ACCOUNT THE STOCHASTIC CHARACTER OF THE SUPPLYING TIME IN A STOCKING MODEL WITH STOCHASTIC DEMAND

(Berucksichtigung des stochastischen Charakters der Beschaffungszeit in einem Lagerhaltungs- modell mit stochastischen Bedarf)

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Most stocking models assume a constant supplying time.

In this paper a simple manner is shown for taking into account the stochastic character of the supplying time in a stationary stochastic stocking model.

The stocking cost function is formulated for stochastic demand and the stochastic supplying time.

Variations of the supplying time are transformed into variations of demand, being thus taken into account in a constant supplying time model.

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