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Production with storable and durable inputs: nonparametric analysis of intertemporal efficiency

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Highlights

- We propose a nonparametric method for intertemporal production analysis.
- We model storable and durable (vintage) inputs with production delays.
- We allow for storage costs of storables and write-off hypotheses of durables.
- We quantify the degree of inefficiency and decompose in per-period inefficiencies.
- Empirical application on panel of Italian manufacturing sector over 1995-2007.

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