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Data envelopment analysis in dynamic framework.

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Summary: The purpose of this paper is to develop a new DEA with dynamic revenue efficiency. The proposed dynamic DEA model not only measures the efficiency of the whole periods, but also it provides the efficiency measure for each of the periods. It is proven that the aggregate efficiency of the whole periods is a convex combination of the dynamic efficiency of each period. The particular application area investigated is that involving the gas companies of Iran.

Keywords: data envelopment analysis; dynamic efficiency

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