TWO STAGE EVALUATION OF BANK BRANCH EFFICIENCY USING DATA ENVELOPMENT ANALYSIS (DEA)

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Abstract
In the era of globalization of the banking services industry requires high efficiency in carrying out its performance, especially in the face of competition from banking services abroad or foreign banks. Two stage evaluation of efficiency conducted at the National Private Bank Foreign Exchange using Data Envelopment Analysis (DEA) produce 12 banks whose performance is efficient with the composition of the six National Private Bank Foreign Exchange efficient in the first stage. In the second stage, one of the National Private Bank Foreign Exchange an efficient search efficiency of 15 bank branches in all parts of Indonesia to produce an efficient two bank branches with three evaluation models which DEA-CCR, DEA-BCC and DEA-SBM. While bank branches are not efficiently carried out repairs to the variables that lead to inefficient by increasing the proportion of the output variable according their slack value.

Key words: efficiency, branch banks, Data Envelopment Analysis (DEA)