Accepted Manuscript

On the Operational Efficiency of Different Feature Types for Telco Churn Prediction

Sandra Mitrović, Bart Baesens, Wilfried Lemahieu, Jochen De Weerdt

PII:S0377-2217(17)31117-7DOI:10.1016/j.ejor.2017.12.015Reference:EOR 14874

To appear in: European Journal of Operational Research

Received date:1 March 2017Revised date:6 December 2017Accepted date:7 December 2017

Please cite this article as: Sandra Mitrović, Bart Baesens, Wilfried Lemahieu, Jochen De Weerdt, On the Operational Efficiency of Different Feature Types for Telco Churn Prediction, *European Journal of Operational Research* (2017), doi: 10.1016/j.ejor.2017.12.015

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Highlights

- We address the question of operational efficiency for telecom churn prediction.
- We devise a novel feature type classification.
- We develop a novel, reusable method for identifying optimal solutions.
- We perform trade-off analysis on two datasets and discuss the obtained results.
- Our findings are valuable for churn prediction planning/early-stage modelling.

Download English Version:

https://daneshyari.com/en/article/6894979

Download Persian Version:

https://daneshyari.com/article/6894979

Daneshyari.com