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Treatment Regimes

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Dynamic treatment regimes (DTRs) are sequential decision rules for individual patients that can adapt over time to an evolving illness. The goal is to accommodate heterogeneity among patients and find the DTR which will produce the best long-term outcome if

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*implemented. We introduce two new
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estimating the optimal DTR, termed
backward outcome weighted learning*

*Statistical methods for dynamic
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Dynamic Treatment Regime

References The following is a non-exhaustive list of articles on dynamic treatment regimes. The list comprises articles from the very applied to methodological and theoretical.

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References

Discussion of "Entropy learning for dynamic treatment regimes". To appear in Statistica Sinica. Shi, C., Lu, W. and Song, R. (2019+). A Sparse Random Projection-based Test for Overall Qualitative Treatment Effects. Journal of the American Statistical

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Association, in press. Yu, L., Lu, W.
and Huang, D. (2019+). Modeling and
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Learning, Causal Inference, and
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bears strong resemblance to the
problem of reinforcement learning in
computer science, a branch of
machine learning that deals with the
problem of multi-stage, sequential
decision making by a learning agent.*

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*We introduce two new statistical
learning methods for estimating the
optimal DTR, termed backward
outcome weighted learning (BOWL),
and simultaneous outcome weighted*

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*learning (SOWL). These approaches
convert individualized treatment*

selection into an either sequential or

simultaneous classification problem,

and can thus be applied by modifying

...

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The proposed method allows us to

*simultaneously estimate the optimal
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the important variables that truly*

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contribute to the individual reward. At the same time, hard thresholding is introduced in the method to eliminate the effects of the nonrespondents.

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personalized medicine.*

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Dynamic treatment regimes (DTRs), also called adaptive treatment strategies (Murphy, 2003, 2005a), are sequential decision rules that adapt over time to the changing status of each patient. At each decision point, the covariate and treatment histories of a patient are used as input for the

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*decision rule, which outputs an
individualized treatment
recommendation.*

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treatment regimes, a branch of

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demonstrates these methods with their

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illustration through analysis of real and

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*Statistical methods for dynamic
treatment regime optimization are
used in this article to overcome this
problem. These methods utilize all the
longitudinal data collected during the*

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*multi-stage process of disease
recurrences and treatments, to
optimize treatments with the goal of
prolonging patients' overall survival.*

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treatment regimes, a branch of personalized medicine. This volume demonstrates these methods with their conceptual underpinnings and illustration through analysis of real and simulated data.

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