## Denis Larocque

## List of Publications by Year in descending order

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1. IG-RL: Inductive Graph Reinforcement Learning for Massive-Scale Traffic Signal Control. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 7496-7507.

Dynamic estimation with random forests forÂdiscreteâ€time survival data. Canadian Journal of Statistics, 2022, 50, 533-548.

Conditional canonical correlation estimation based on covariates with random forests.
Bioinformatics, 2021, 37, 2714-2721.

Is my cross-promotion profitable? Evaluation of game-to-game cannibalization in free-to-play mobile games. Journal of Marketing Analytics, 2021, 9, 173-184.

Non-parametric individual treatment effect estimation for survival data with random forests.
Bioinformatics, 2020, 36, 629-636.
$4.1 \quad 12$
$6 \quad$ Prediction intervals with random forests. Statistical Methods in Medical Research, 2020, 29, 205-229.
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Random forests for homogeneous and non-homogeneous Poisson processes with excess zeros.
$7 \quad$ Statistical Methods in Medical Research, 2020, 29, 2217-2237.

Survival forests for data with dependent censoring. Statistical Methods in Medical Research, 2019, 28, 445-461.

Prediction with a flexible finite mixture-of-regressions. Computational Statistics and Data Analysis,
2019, 132, 212-224.

Separating the wheat from the chaff: A disaggregate analysis of the effects of public spending in the
US. Canadian Journal of Economics, 2018, 51, 361-390.

> THE CONVENTIONAL MONETARY POLICY AND TERM STRUCTURE OF INTEREST RATES DURING THE FINANCIAL

CRISIS. Macroeconomic Dynamics, 2018, 22, 2032-2069.

How can firms stop customer revenge? The effects of direct and indirect revenge on post-complaint responses. Journal of the Academy of Marketing Science, 2018, 46, 1052-1071.
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65responses. Journal of the Academy of Marketing Science, 2018, 46, 1052-1071.

13 Global tests for novelty. Statistical Methods in Medical Research, 2017, 26, 1867-1880.
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14 \$\$L_1\$\$ L 1 splitting rules in survival forests. Lifetime Data Analysis, 2017, 23, 671-691.
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Generalized mixed effects regression trees. Statistics and Probability Letters, 2017, 126, 114-118.

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$15 \quad$ Generalized mixed effects regression trees. Statistics and Probability Letters, 2017, 126, 114-118.
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Multivariate forests with missing m
Methods, 2017, 46, 11500-11513.

An integrated approach of data envelopment analysis and boosted generalized linear mixed models for
efficiency assessment. Annals of Operations Research, 2017, 253, 77-95.
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19 Equity premia and state-dependent risks. International Review of Economics and Finance, 2015, 38,
393-409.
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Regression trees and forests for non-homogeneous Poisson processes. Statistics and Probability Letters, 2015, 96, 204-211.
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## 20

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\begin{aligned}
& \text { Mixed-effects random forest for clustered data. Journal of Statistical Computation and Simulation, } \\
& 2014,84,1313-1328 \text {. }
\end{aligned}
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1.2

Combining univariate and multivariate random forests for enhancing predictions of mixed outcomes. , 2013, , 13-30.29 Discrete-time survival trees and forests with time-varying covariates. Statistical Modelling, 2011, 11,
429-446.
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30 Nonparametric Analysis of Clustered Multivariate Data. Journal of the American Statistical Association, 2010, 105, 864-872.
3.1

31 MACROECONOMIC EFFECTS OF TERRORIST SHOCKS IN ISRAEL. Defence and Peace Economics, 2010, 21, 317-336.
1.9

13

Two sample tests for the nonparametric Behrensâ€"Fisher problem with clustered data. Journal of

| 37 | Confidence Intervals for a Discrete Population Median. American Statistician, 2008, 62, 32-39. | 1.6 | 8 |
| :--- | :--- | :---: | :---: |
| 38 | The early explanatory power of NDVI in crop yield modelling. International Journal of Remote Sensing, <br> $2008,29,2211-2225$. | 2.9 | 87 |

39 On the multivariate spatial median for clustered data. Canadian Journal of Statistics, 2007, 35, 215-231. 0.921

40 A weighted spatial median for clustered data. Statistical Methods and Applications, 2007, 15, 355-379.
1.2

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| 41 | An empirical comparison of ensemble methods based on classification trees. Journal of Statistical Computation and Simulation, 2005, 75, 629-643. | 1.2 | 65 |
| :---: | :---: | :---: | :---: |
| 42 | The Wilcoxon Signed-Rank Test for Cluster Correlated Data. , 2005, , 309-323. |  | 14 |
| 43 | The Impact of Junior Kindergarten on Math Skills in Elementary School. Canadian Journal of School Psychology, 2004, 19, 117-136. | 2.9 | 2 |
| 44 | A Conditionally Distribution-Free Multivariate Sign Test for One-Sided Alternatives. Journal of the American Statistical Association, 2004, 99, 499-509. | 3.1 | 9 |
| 45 | Verbal and Physical Abuse Toward Mothers: The Role of Family Configuration, Environment, and Coping Strategies. Journal of Youth and Adolescence, 2003, 32, 215-222. | 3.5 | 63 |
| 46 | An affine-invariant multivariate sign test for cluster correlated data. Canadian Journal of Statistics, 2003, 31, 437-455. | 0.9 | 16 |
| 47 | An Affine-Invariant Generalization of the Wilcoxon Signed-Rank Test for the Bivariate Location Problem. Australian and New Zealand Journal of Statistics, 2003, 45, 153-165. | 0.9 | 7 |
| 48 | The impact of junior kindergarten on behaviour in elementary school children. International Journal of Behavioral Development, 2003, 27, 423-427. | 2.4 | 15 |
| 49 | Negative Social Experiences and Dropping Out of School. Educational Psychology, 2001, 21, 401-415. | 2.7 | 72 |

50 Bivariate Sign Tests Based on the Sup, Lland L2Norms. Annals of the Institute of Statistical

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[^0]:    Identification des facteurs lies a la consommation de cigarettes, d'alcool et de drogues a
    I'adolescence. International Journal of Psychology, 2000, 35, 46-59.

