**Lin F. Zou linfengzou.github.io**

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| Contact  Information | lin\_zou@brown.edu |
| Research  Interests | Biostatistics, Complex predictive modeling, Multivariate methods, Statistical/machine learning |
| Education | **Brown University**, Providence, RI.  **ScM** Biostatistics, May 2022.  Advisor: Stavroula Chrysanthopoulou.  **University of Minnesota – Twin Cities**, Minneapolis, MN.  **B.S.** Statistical Science, May 2020.  GPA: 3.589/4.0  Advisor: Jessica Nielson. |
| Publication | **Zou L.**,Pierce B., Nielson J. (2020). A Multi-modal Assessment of Clinical Predictors for Traumatic Brain Injury Endpoints. *Journal of Neurotrauma*. |
| Projects | **Zou L.** (2020). Survival Analysis of Skin Cutaneous Melanoma Data Retrieved from The Cancer Genome Atlas Program. *Senior Capstone Project*.  Group project. (2019). Particulate Matter and its Association in Asthma Outcomes. *Colorado Summer Institute in Biostatistics*. |
| Work  Experience | **Nielson Computational Psychiatry Lab** Sept. 2018 – May 2020  *Undergraduate Research Student Minneapolis, MN*   * Used R for factor analysis and ordinal logistic regression on TRACK-TBI pilot study dataset * Optimized the TDAmapper R package to generate topological networks for TBI data from the TRACK-TBI pilot study dataset * Weekly meeting with advisor to discuss progress on the manuscript and understanding of research literature   **Colorado Summer Institute in Biostatistics (NIH Program)** June 2019 – July 2019  *Undergraduate Research Student Aurora, CO*   * Completed two courses at University of Colorado School of Public Health: Introduction to Biostatistics Methods, Introduction to Statistical Theory * Created R Shiny app for visualizing large biomedical dataset |
| Awards | Dean’s List Fall 2018/Spring 2019/Spring 2020  Nomination for Buehler Memorial Scholarship Spring 2019 |
| Statistical Software | R, Python, SAS |