

RECURRENT SWITCHING LINEAR DYNAMICAL SYSTEMS

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ABSTRACT. Write this last

1. INTRODUCTION

Many dynamical systems that we may be interested in studying

- 1.1. **Switching Linear Dynamical Systems (SLDSs).**
- 1.2. **Recurrent Switching Linear Dynamical Systems (rSLDSs).**
- 1.3. **Stick Breaking Logistic Regression.**
- 1.4. **Polya-Gamma Augmentation.**
- 1.5. **Conclusions from the Paper.** Discuss the mathematical or scientific question that is addressed in the paper. Cite at least two other articles

2. REPRODUCTION OF RESULTS IN THE PAPER

3. NOVEL RESULTS

4. CONCLUSION

5. REFERENCES

Linderman paper, papers from slides

6. APPENDIX

Attach all code here

Attach article to the end of the pdf