TODO

Arif

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Ch:1 Intro

- 1. Bring the brief goal at the beginning
- 2. Affymatrix image

Ch:2 Pro TFA

- 1. Update draft
- 2. Markov property in appendix

Ch:3 GP

- 1. Add Brownian kernel : http://www.biostat.umn.edu/baolin/teaching/probmods/ipm-ch10.html
- 2. Add Cosine kernel
- 3. GP properties: Add multiplication

Ch:4 TFA GP

1. Update draft

Ch:5 Clustering

- 1. Mitochondria
- 2. explanation of Pathway analysis
- 3. include description of table and figure
- 4. describe Figure C.elegans

Ch:6 Conclusion

1. Write

Appendix

- 1. SVD
- 2. GP property
- 3. Markov property in appendix for Chapter 2
- $4.\ http://www.robots.ox.ac.uk/\ mebden/reports/GPtutorial.pdf$

Overall

- 1. Acknowledgement
- $2. \ \, {\rm Check} \,\, {\rm Figure/Equation} \,\, {\rm font}$
- 3. Check Figure explanation
- 4. Notation as