

# TODO

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August 28, 2015

## **Ch:1 Intro**

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

## **Ch:2 Pro TFA**

1. Update draft

## **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

## **Ch:6 Conclusion**

1. Write

## **Appendix**

1. SVD
2. GP property

## **Overall**

1. Acknowledgement
2. Check Figure/Equation font
3. Check Figure explanation