**Simplified Structure (Han):**

1. Abstract (Hanwen, edited by Han)
2. Introduction
3. Background and Literature Review (Rewritten by Hanwen, edited by Han)
4. Project overview and structure (Han)
5. Methodology
6. pB edge detector (Rewritten by Han)
7. Superpixels (Rewritten by Han)
8. Parametric maxflow (Rewritten by Hanwen, edited by Han)
9. Our extract-all-objects algorithm (Han)
10. Results
11. Pictures (Han)
12. Analysis of the pictures (Han)
13. Limit and Future Work (Han)
14. Conclusion (Han)
15. Acknowledge (Han)
16. References (Hanwen)
17. Appendix: Show how to use the Matlab code. (Han)