- 1. Introduction-Part I
- 2. Introduction-Part II
- 3. Smoothing and Enhancement-Part I
- 4. Smoothing and Enhancement-Part II
- 5. Calculus of variations/principle of least action
- 6. Introduction to Segmentation
- 7. Level sets
- 8. Active Contours-Part I
- 9. Active Contours-Part II
- 10. Bayesian Segmentation
- 11. Mumford-Shah
- 12. Introduction to registration
- 13. Conformal mappings for Registration and Warping
- 14. Optimal Mass Transport for Registration and Warping