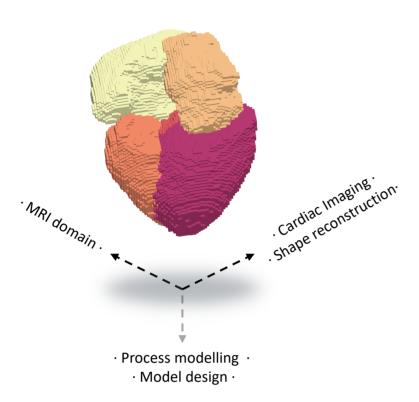
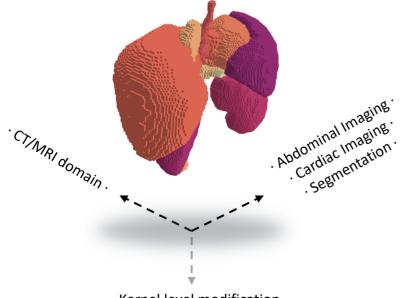
## Chapter 3 Generalizing Learning-based Data Acquisition

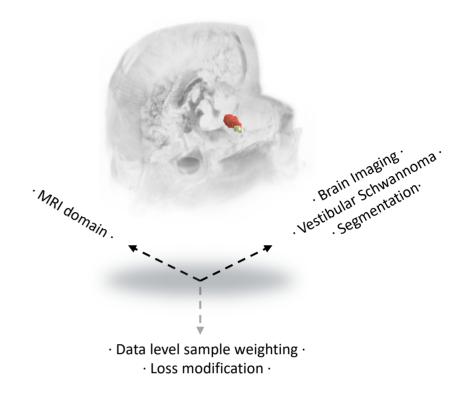


Chapter 5
Generalizing Equivariant
Kernel Architectures

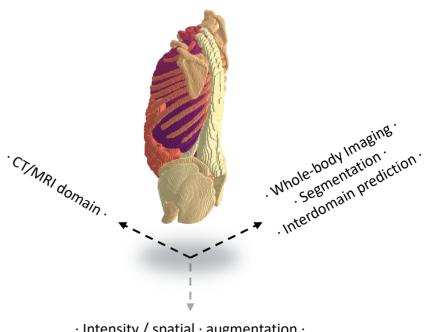


Kernel level modification
 Canonical orientations
 Symmetry

Chapter 4
Generalizing Sample Weighting and Aggregation Schemes



Chapter 6
Generalizing Augmentation-based
Training and Test-time Adaptation



- · Intensity / spatial · augmentation ·
- $\cdot$  Training and test-time strategy  $\cdot$