## Chapter 5.2 Algebra Law used for Query Project Improvement

### Chapter 5.2.1 Commutation Law and Association Law

### Chapter 5.2.2 Law Selection

### Chapter 5.2.3 Push Down Selection

### Chapter 5.2.4 Projection Law

### Chapter 5.2.5 Join and Product Law

### Chapter 5.2.6 Eliminate Duplication Law

### Chapter 5.2.7 Grouping and Aggregation Law