In this document, we highlight important knowledge in Chapters 06—10.
This will be highly relevant to the final exam.

Chapter 06 2D-2D Geometry (Part 1 Overview and Fundamentals)
Pages 07, 09, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30

Chapter 06 2D-2D Geometry (Part 2 Camera Pose Estimation)
Pages 05, 08, 09, 10, 11, 12, 13, 14, 21, 22
Remark 1: For page 05, students are only required to understand the first two points, i.e., Basis of null space and the linear expression of vector e.
Remark 2: For page 08, students are not required to prove the lemma.
Remark 3: For pages 09—13, students are required to understand the derivation.

Chapter 06 2D-2D Geometry (Part 3 3D Reconstruction)
Pages 07, 08, 09, 10, 11, 12, 18, 19, 20, 21, 22, 23, 24, 35
Remark: For page 18, student are required to memorize the conclusion of Z_p computation.

Chapter 06 2D-2D Geometry (Part 4 Dense Correspondence Search and Homography)
Pages 03, 04, 08, 12, 13, 14, 15, 17, 18
Remark 1: For pages 13—14, students are required to understand how to derive Homography.
Remark 2: For page 17, students are not required to memorize the linear system.

Chapter 07 3D-2D Geometry
Pages 04, 06, 07, 08, 16, 17, 22, 31
Remark 1: For page 08, students are only required to memorize the conclusion.
Remark 2: For page 16, students are not required to memorize the linear system.

Chapter 08 3D-3D Geometry
Pages 04, 05, 06, 09, 10, 11, 12, 15, 16, 17
Remark 1: For page 09, students are only required to memorize the methods' name.
Remark 2: For page 12, students are required to memorize the conclusion.

Chapter 09 Single-view Geometry
Pages 03, 04, 05, 11, 12, 13, 14, 15, 16, 17, 18, 21, 22, 30, 31
Remark 1: For page 03—05, students are only required to know the applications' name.
Remark 2: For page 22, the search-based method will not be asked in the exam.

Chapter 10 Combination of Different Configurations
Pages 07, 08, 10, 11, 12, 13, 16, 18