

ELIC 629 - Image Processing

Winter 2006

Mid-Term Exam Notes

Material You are Responsible For:

Chapter One

- All sections. Should be an easy read. You should know the basic definitions such as what an image is, “what is digital image processing” and be aware of some of the fields that use digital image processing.

Chapter Two

- Section: 2.1
- Section: 2.2
- Sections: 2.3, 2.3.1, 2.3.2, 2.3.3, 2.3.4,
- Sections: 2.4, 2.4.1, 2.4.2
- Sections: 2.5, 2.5.1, 2.5.2, 2.5.3, 2.5.4
- Section: 2.6

Chapter Three

- Section: 3.1
- Sections: 3.2, 3.2.1, 3.2.2, 3.2.3
- Section: 3.3
- Sections: 3.4, 3.4.1
- Section: 3.5
- Sections: 3.6, 3.6.1, 3.6.2

Additional Notes:

- Try some solving some of the problems at the end of the chapters being covered (Chapters 1,2,3). The questions with a “*” beside them indicate solutions are available from the textbook website.
- You should also read the sections listed above – the lecture notes are meant to complement these sections, not replace them.