

Nipissing University
Department of Computer Science & Mathematics
MATH 2216 - Computational Geometry I
Winter 2012
Instructor: Dr. Tzvetalin S. Vassilev

Assignments

Text: Mark de Berg, Otfried Cheong, Marc van Kreveld, and Mark Overmars,
Computational Geometry: Algorithms and Applications,
3rd Edition, Springer-Verlag, 2008, ISBN: 978-3-540-77973-5

1. Section 1.5, p.15: 1.1
Section 1.5, p.17: 1.10
Section 2.6, p.41: 2.1
Section 2.6, p.42: 2.2
Section 2.6, p.42: 2.11
Due on Monday, February 13

2. Section 3.5, p.60: 3.1
Section 3.5, p.60: 3.4
Section 3.5, p.61: 3.6
Section 3.5, p.60: 3.7
Section 3.5, p.60: 3.9
Due on Monday, February 27

3. Section 4.9, p.91: 4.1
Section 4.9, p.91: 4.3
Section 4.9, p.91: 4.4
Section 4.9, p.92: 4.7
Section 4.9, p.92: 4.11
Due on Monday, March 19

4. Section 5.8, p.117: 5.1
Section 5.8, p.117: 5.2
Section 5.8, p.117: 5.4
Section 5.8, p.118: 5.6
Section 5.8, p.117: 5.9
Due on Wednesday, April 04