

Exercices tirés du livre
Introduction to probability and statistics, second Canadian edition
de Mendenhall, Beaver, Beaver et Ahmed
STT1700
(Automne 2011)

Chapitre 1:

1.1, 1.2, 1.3, 1.4, 1.8, 1.11, 1.18, 1.19, 1.21, 1.33, 1.35, 1.38, 1.39, 1.40, 1.41, 1.42, 1.48, 1.58, 1.67, 2.2, 2.6, 2.9, 2.11, 2.16, 2.18, 2.21, 2.35, 2.39, 2.42, 2.43, 2.45, 2.46, 2.49, 2.50, 2.54, 2.55, 2.63, 2.64, 2.78, 3.11, 3.15, 3.17, 3.19, 3.20.

Chapitre 2:

4.1, 4.2, 4.3, 4.4, 4.9, 4.14, 4.15, 4.42, 4.43, 4.44, 4.45, 4.46, 4.49, 4.50, 4.51, 4.52, 4.53, 4.54, 4.55, 4.60, 4.62, 4.63, 4.65, 4.71, 4.72, 4.73, 4.74, 4.77, 4.78, 4.79 (Note : pour b, ne faites pas attention à « Using Baye's rule »).

Chapitre 3:

4.80, 4.81, 4.83, 4.85, 4.86, 4.89, 4.90, 4.95, 4.96, 4.98, 4.99, 4.102, 4.103, 4.106, 4.107, 4.114, 4.121, 4.122, 4.130, 5.3, 5.4, 5.20, 5.21, 5.22, 5.23, 5.25, 5.30, 5.33, 5.57, 5.66, 5.67, 5.70, 5.72.

Chapitre 4:

6.3, 6.5, 6.7, 6.8, 6.9, 6.10, 6.15, 6.16, 6.17, 6.18, 6.19, 6.21, 6.31, 6.34, 6.39, 6.45, 6.47, 6.48, 6.53, 6.57, 6.64, 6.67, 6.69, 6.72, 7.19, 7.20, 7.21, 7.22, 7.23, 7.26, 7.28, 7.31, 7.34, 7.37, 7.42, 7.43, 7.44, 7.46, 7.47.

Chapitre 6:

8.1, 8.2, 8.3, 8.4, 8.5, 8.6, 8.9, 8.15, 8.17, 8.18, 8.23, 8.24, 8.25, 8.26, 8.27, 8.28, 8.29, 8.30, 8.32, 8.33, 8.37, 8.38, 8.40, 8.44, 8.47, 8.49, 8.50, 8.51, 8.53, 8.56, 8.60, 8.61, 8.67, 8.68, 8.69, 8.70, 8.73, 8.77, 8.79.

Chapitre 7:

9.3, 9.5, 9.6, 9.7, 9.8, 9.10, 9.13, 9.15, 9.16, 9.18, 9.20, 9.24, 9.27, 9.30, 9.31, 9.33, 9.35, 9.38, 9.41, 9.42, 9.43, 9.45, 9.48, 9.50, 9.51, 9.52, 9.53, 9.54, 9.55, 9.60, 9.65, 9.66, 9.74, 9.76, 9.80, 981.

Chapitre 8:

10.1, 10.2, 10.5, 10.6, 10.9, 10.13, 10.18, 10.19, 10.24, 10.27, 10.31, 10.33, 10.35, 10.37, 10.38, 10.40, 10.46, 10.67, 10.68, 10.69, 10.78, 10.88.

Chapitre 9:

14.1, 14.2, 14.3, 14.4, 14.9, 14.10, 14.11, 14.14, 14.16, 14.20, 14.21, 14.23, 14.24, 14.29, 14.31, 14.34.

Chapitre 10:

12.8, 12.10, 12.12, 12.13, 12.22, 12.23, 12.25, 12.44, 12.45, 12.46, 12.55, 12.56.

**Exercices tirés du livre utilisant les applets disponibles à
<http://physics.ubishops.ca/phy101/lectures/Beaver/index.html>**

Chapitre 1:

1.72, 1.73, 2.86, 2.87, 2.90, 2.91, 3.42, 3.43, 3.44.

Chapitre 2:

4.136, 4.137, 4.138.

Chapitre 3:

5.95, 5.100.

Chapitre 4:

6.86, 6.88, 6.89, 6.93, 7.84, 7.85,

Chapitre 6:

8.116, 8.117, 8.118.

Chapitre 7:

9.82, 9.83, 9.86.

Chapitre 8:

10.116, 10.118, 10.120, 10.121.

Chapitre 10:

12.78, 12.80.