

**Exercices tirés du livre**  
*Introduction to probability and statistics 13th edition*  
**de Mendenhall, Beaver et Beaver.**  
**STT1700**  
**(Automne 2009)**

**Chapitre 1:**

1.1, 1.2, 1.3, 1.5, 1.8, 1.11, 1.13, 1.14, 1.18, 1.19, 1.25, 1.26, 1.30, 1.33, 1.39, 1.41, 1.51, 1.61, 1.67, 2.2, 2.3, 2.4, 2.8, 2.21, 2.24, 2.26, 2.37, 2.38, 2.42, 2.47, 2.51, 2.54, 2.55, 2.65, 2.79, 2.80, 3.11, 3.16, 3.39.

**Chapitre 2:**

4.1, 4.2, 4.6, 4.7, 4.8, 4.10, 4.42, 4.43, 4.44, 4.49, 4.50, 4.51, 4.52, 4.54, 4.55, 4.56, 4.60, 4.62, 4.63, 4.66, 4.72, 4.73, 4.74, 4.79 (erreur dans le tableau : le 0.22 devrait être 0.02), 4.101, 4.109, 4.114.

**Chapitre 3:**

4.80, 4.81, 4.82, 4.86, 4.89, 4.95, 4.96, 4.98, 4.99, 4.107, 4.108, 4.124, 5.3, 5.4, 5.11, 5.20, 5.21, 5.22, 5.23, 5.25, 5.30, 5.63.

**Chapitre 4:**

6.5, 6.6, 6.7, 6.8, 6.9, 6.10, 6.13, 6.16, 6.17, 6.18, 6.19, 6.21, 6.29, 6.31, 6.45, 6.48, 6.51, 6.71, 6.72, 6.74, 7.19, 7.20, 7.26, 7.32, 7.34, 7.43, 7.45.

**Chapitre 6:**

8.1, 8.3, 8.4, 8.5, 8.6, 8.13, 8.17, 8.24, 8.27, 8.28, 8.29, 8.32, 8.34, 8.37, 8.42, 8.44, 8.45, 8.49, 8.54, 8.56, 8.62, 8.68, 8.69, 8.70, 8.74, 8.80.

**Chapitre 7:**

9.3, 9.4, 9.5, 9.6, 9.7, 9.8, 9.10, 9.13, 9.15, 9.16, 9.18, 9.20, 9.22, 9.24, 9.29, 9.30, 9.33, 9.35, 9.40, 9.42, 9.45, 9.48, 9.50, 9.75, 9.76.

**Chapitre 8:**

10.1, 10.2, 10.3, 10.9, 10.16, 10.17, 10.24, 10.27, 10.28, 10.29, 10.31, 10.38, 10.43, 10.44.

### **Chapitre 9:**

14.1, 14.2, 14.3, 14.5, 14.9, 14.10, 14.11, 14.16, 14.18, 14.20, 14.21, 14.24, 14.29, 14.34, 14.36, 14.45, 14.47, 14.53, 14.59, 14.61.

### **Chapitre 10:**

12.10, 12.11, 12.13, 12.20, 12.21, 12.25, 12.26, 12.38 (sauf f), 12.39 (sauf c), 12.69.

**Exercices tirés du livre utilisant les applets disponibles sur le CD-ROM du livre  
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**Chapitre 1:**

1.72, 1.73, 2.86, 2.87, 2.88, 2.91, 3.40, 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, 6.96, 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.