**MTH 370 – Probability with Statistical Applications**

**Assignments**

IC (1/7/10): §1.3 (p. 7) 2, 3; §1.4 (p. 11) 8, 10; Review (p. 15) 12; §2.2 (p. 35) 2a, 4; §2.8 (p. 39) 6;   
§2.9 (p. 41) 8

HW (1/7/10 – “due” 1/12/10): §1.3 (p. 7) 1, 3, 4; §1.4 (p. 11) 7, 9; Review (p. 15) 11, 13, 15, 17;   
§2.2 (p. 25) 1; §2.2 (p. 35) 2b, 3; §2.8 (p. 39) 5, 7; §2.9 (p. 41) 7

IC (1/12/10): §1.4 (p. 11) 10; Review (p. 15) 12; §2.2 (p. 35) 2a, 4; §2.8 (p. 39) 6; §2.9 (p. 41) 8;  
§2.11 (p. 51) 14, 18

HW (1/12/10 – “due” 1/14/10): §1.4 (p. 11) 7, 9; Review (p. 15) 11, 13, 15, 17; §2.2 (p. 25) 1;   
§2.2 (p. 35) 2b, 3; §2.8 (p. 39) 5, 7; §2.9 (p. 41) 7; §2.11 (p. 51) 13, 17, 19, 22

IC (1/14/10): Ch 2: (p. 35) 2.2a, 2.4; (p. 39) 2.6; (p. 41) 2.8; (p. 45) 2.10; (p. 51) 2.14, 2.18; (p. 56) 2.24

HW (1/14/10 – “due” 1/19/10): (p. 25) 2.1; (p. 35) 2.2b, 2.3; (p. 39) 2.5; (p. 41) 2.7; (p. 51) 2.13, 2.17, 2.19, 2.22

IC (1/19/10): Ch 2: (p. 45) 2.10; (p. 51) 2.14, 2.18; (p. 56) 2.24; Ch 3: (p.104) 3.4, 3.6, 3.8, 3.10

HW (1/19/10 – “due” 1/21/10): (p.45) 2.11; (p. 51) 2.13, 2.15, 2.17, 2.19, 2.21, 2.22;   
Ch 3: (p. 104) 3.3, 3.5, 3.7, 3.9, 3.11; (p. 104) 3.3, 3.5, 3.7, 3.9, 3.11

IC (1/21/10): Ch 2: (p. 45) 2.10; (p. 51) 2.14, 2.18; (p. 56) 2.24; Ch 3: (p.104) 3.4, 3.6, 3.8, 3.10;  
(p.107) 3.18; (p.112) 3.24, 3.26, 3.28

HW (1/19/10 – “due” 1/21/10): (p.45) 2.11; (p. 51) 2.13, 2.15, 2.17, 2.19, 2.21, 2.22;   
Ch 3: (p. 104) 3.3, 3.5, 3.7, 3.9, 3.11; (p. 107) 3.17, 3.19, 3.21; (p.112) 3.25, 3.27

IC (1/26/10): Ch 3: (p.104) 3.4, 3.6, 3.8, 3.10; (p.107) 3.18; (p.112) 3.24, 3.26, 3.28;  
Ch 4: (p. 123) 4.2; (p. 128) 4.4, 4.6

HW (1/26/10 – “due” 1/28/10): Ch 3: (p. 104) 3.3, 3.5, 3.7, 3.9, 3.11; (p. 107) 3.17, 3.19, 3.21;   
(p.112) 3.25, 3.27; Ch 4: (p. 123) 4.1; (p. 128) 4.3, 4.5

IC (1/28/10): Ch 3: (p.112) 28; Ch 4: (p. 123) 2; (p. 128) 4, 6; (p. 132) 8; (p. 137) 10, 12, 14;   
(p. 139) 16, 18

HW (1/28/10 – “due” 2/2/10): Ch 3: (p.112) 25, 27; Ch 4: (p. 123) 1; (p. 128) 3, 5;   
(p. 132) 7; (p. 137) 9, 11, 13, 15; (p. 139) 16, 18

IC (2/2/10): Ch 3: (p.112) 28; Ch 4: (p. 123) 2; (p. 128) 4, 6; (p. 132) 8; (p. 137) 10, 12, 14;   
(p. 139) 16, 18; Ch 5: (p. 146) 2, 4

HW (2/2/10 – “due” 2/9/10): Ch 3: (p.112) 25, 27; Ch 4: (p. 123) 1; (p. 128) 3, 5;   
(p. 132) 7; (p. 137) 9, 11, 13, 15; (p. 139) 16, 18; Ch 5: (p. 146) 1, 3, 5

IC (2/11/10): Ch 4: (p. 137) 14; (p. 139) 16, 18; Ch 5: (p. 146) 2, (p. 153) 6-14 evens, (p. 158) 18, 20

HW (2/11/10 – “due” 2/16/10): Ch 4: (p. 137) 9, 11, 13, 15; (p. 139) 16, 18;  
Ch 5: (p. 146) 2, (p. 153) 7-15 odds, (p. 158) 17, 19

IC (2/18/10): Ch 4: (p. 137) 14; (p. 139) 16, 18; Ch 5: (p. 146) 2, (p. 153) 6-14 evens, (p. 158) 18, 20;  
Ch 6: (p. 169) 2, 4, 6

HW (2/18/10 – “due” 2/22/10): Ch 4: (p. 137) 9, 11, 13, 15; (p. 139) 16, 18;  
Ch 5: (p. 146) 2, (p. 153) 7-15 odds, (p. 158) 17, 19; Ch 6: (p. 169) 1, 3, 5, 7

IC (2/23/10): Ch 5: (p. 146) 2, (p. 153) 12, 14, (p. 158) 18, 20; Ch 6: (p. 169) 2, 4, 6; (p. 175) 8, 10, 12

HW (2/23/10 – “due” 3/9/10): Ch 5: (p. 153) 7-15 odds, (p. 158) 17, 19;  
Ch 6: (p. 169) 1, 3, 5, 7; (p/ 175)9, 11, 13

IC (2/25/10): Ch 5: (p. 146) 2, (p. 153) 12, 14, (p. 158) 18, 20; Ch 6: (p. 169) 2, 4, 6; (p. 175) 8, 10, 12; Ch 7: (p. 200) 2-6 evens

HW (2/23/10 – “due” 3/9/10): Ch 5: (p. 153) 7-15 odds, (p. 158) 17, 19;  
Ch 6: (p. 169) 1, 3, 5, 7; (p/ 175)9, 11, 13; Ch 7: (p. 200) 1-7 odds

IC (3/9/10): Ch 6: (p. 169) 2, 4, 6; (p. 175) 8, 10, 12; (p. 184) 14, 16;  
Ch 7: (p. 200) 2-6 evens; (p. 204) 10, 16; (p. 211) 18, 20, 22

HW (3/9/10 – “due” 3/16/10): Ch 6: (p. 169) 1, 3, 5, 7; (p. 175)9, 11, 13; (p. 184) 15, 17, 19;  
Ch 7: (p. 200) 1-7 odds; (p. 205) 11-15 odds; (p. 211) 17-21 odds

IC (3/16/10): Ch 7: (p. 200) 2-6 evens; (p. 204) 10, 16; (p. 211) 18, 20, 22

HW (3/16/10 – “due” 3/18/10): Ch 7: (p. 200) 1-7 odds; (p. 205) 11-15 odds; (p. 211) 17-23 odds

IC (3/16/10): Ch 7: (p. 200) 2-6 evens; (p. 204) 10, 16; (p. 211) 18, 20, 22; (p. 214) 26

HW (3/16/10 – “due” 3/18/10): Ch 7: (p. 200) 1-7 odds; (p. 205) 11-15 odds; (p. 211) 17-23 odds;  
(p. 214) 27

IC (3/23/10): Ch 7: (p. 200) 2-6 evens; (p. 204) 10, 16; (p. 211) 18, 20, 22; (p. 214) 26;  
Ch 8: (p. 225) 12-8 evens, 14, 16; (p. 232) 22, 24, 28

HW (3/23/10 – “due” 3/25/10): Ch 7: (p. 200) 1-7 odds; (p. 205) 11-15 odds; (p. 211) 17-23 odds;  
(p. 214) 27; Ch 8: (p. 225) 1-7 odds, 11-19 odds; (p. 232) 21-29 odds

HW (1/14/10 – “due” 1/19/10):

HW (1/19/10 – “due”1/21/10):

HW (1/21/10 – “due”1/26/10):

HW (1/26/10 – “due”1/28/10):

HW (1/28/10 – “due”2/2/10):

HW (2/2/10 – “due”2/9/10):

HW (2/9/10 – “due”2/11/10):

HW (2/11/10 – “due”2/16/10):

HW (2/16/10 – “due”2/18/10):

HW (2/18/10 – “due”2/23/10):

HW (2/23/10 – “due”2/25/10):

HW (2/25/10 – “due”3/9/10):

HW (3/9/10 – “due”3/16/10):

HW (3/16/10 – “due”3/18/10):

HW (3/18/10 – “due”3/23/10):

HW (2/23/10 – “due”3/25/10):

HW (3/25/10 – “due”3/30/10):

HW (3/30/10 – “due”4/1/10):

HW (4/1/10 – “due”4/6/10):

HW (4/6/10 – “due”4/13/10):

HW (4/13/10 – “due”4/15/10):

HW (4/15/10 – “due”4/20/10):

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