7th edition: 8.4-4, 8.4-8a (note a misprint: read  $H_1: m_X - m_Y < 0$  instead of  $H_0: \ldots$ ).

6th edition: 8.9-4, 8.9-8a (note a misprint: read  $H_1: m_X - m_Y < 0$  instead of  $H_0: \ldots$ ).

The starred problems are for extra credit. Each problem is graded on the base of "4 points max".