Please read related papers on beamforming for wireless communication systems with multiple transmit antennas. Please illustrate a beamforming scheme in your Homework-2. Make sure that the system model is clarified, the assumptions are given, and the beamforming scheme is discussed. Please print your Homework-2 (duplex printed, no more than 4 pages, 2 pieces) and submit your homeworks to 4-7051 on Fridays.