Assignment 14 due Aug 4, 2015

Fig 314 shows potential of spherical capacitor at r=1 for three different numbers of non-zero terms in u(r,φ) . Using MATLAB, create similar graph for r=2 and r=100. ( 10 non-zero terms of u(r,φ) is enough)

*hint:* ***Pn(w)*** *in MATLAB is* ***legendreP(n,w)***

***Put MATLAB code of this assignment and previous assignments in the dropbox on D2L.***