



## ***In Class Exercises (ICE) - 11/15/00***

***Two noisy night clubs, Club L'Oud and The Blue Hippo: A Place for Ribs, are located on opposite ends of a city block 1000 ft in length. Club L'Oud is four times as noisy as The Blue Hippo. Noise intensity is directly proportional to the noisiness of the source, and inversely proportional to the square of the distance from the source. Where is the quietest spot on the block?***