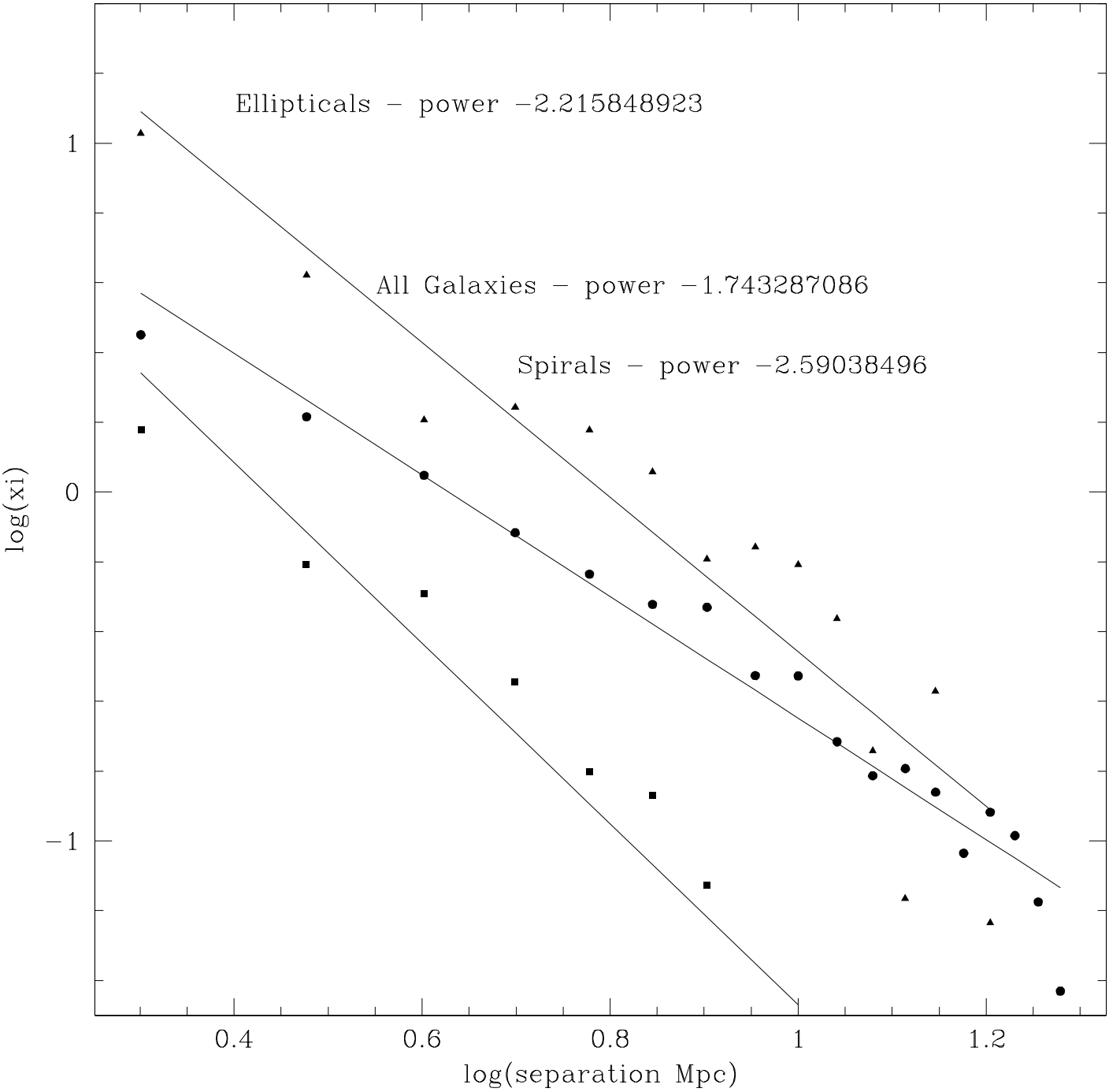Calculations/Fits of (xi) for Galaxy Samples