Average shift: true $Ne = 8, kpts = 8, Ecut_ref = 240,$ $kcoords = StaticArrays.SArray{Tuple{3},Rational{Int64},1,3}[[0//1, 0//1, 0//1], [1//4, 0//1], [1//2, 0//1], [1//4, 1//4, 0//1], [1//2, 1//4, 0//1], [1//4, 1//4, 0//1], [1//2, 1//4, 0//1], [1//4, 1//4, 0//1], [1//4, 1//4, 0//1], [1//4, 1//4, 0//1], [1//4, 1//4, 1//4, 0//1], [1//4, 1//4, 1//4, 0//1], [1//4, 1//4, 1//4, 0//1], [1//4, 1//4$

