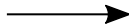
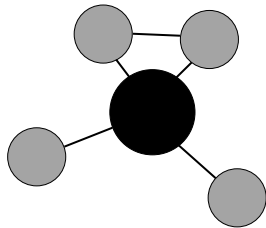


methane structure for cutoff 3Å



atomic graph



graph with 5 edges
will result in Jacobian
of rank 4 or 5