

Supplementary Information

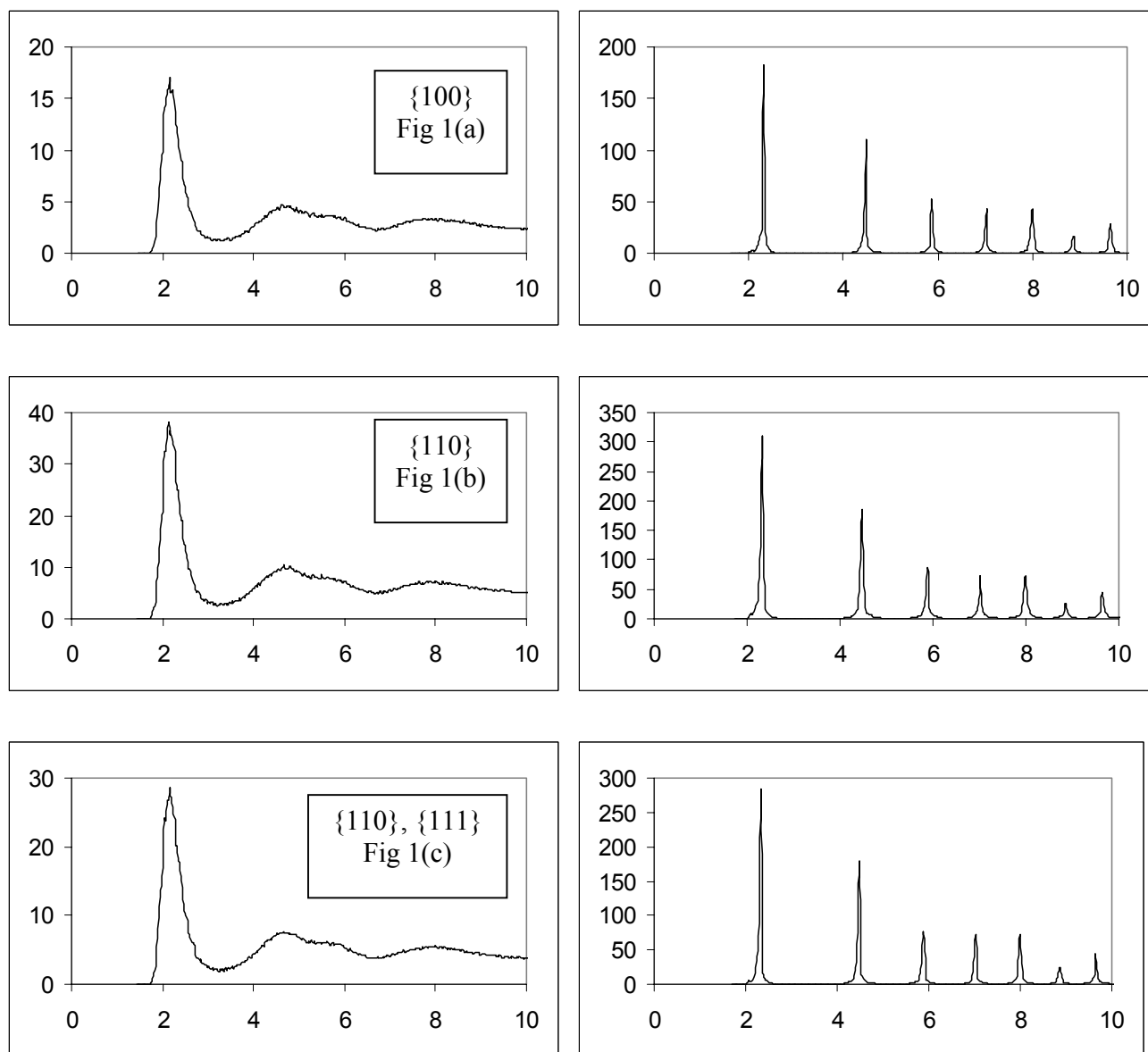


Fig. 1S Ce-O Radial Distribution Functions (RDF), calculated, left, for the amorphous configurations after 40ps and right the corresponding RDF for the final, 0K, configuration. Abscissa: Ce-O interatomic separation (Å); Ordinate: $g(r)$.