## elements oname string osymbol string oatomic number integer oatomic weight string odensity string omelting\_point float float oboiling\_point oatomic radius integer °covalent radius string oionic radius string °specific volume string ospecific heat string oheat\_fusion string oheat evaporation string othermal\_conductivity string opauling\_electronegativity string ofirst ionisation energy string oxidation states string oelectronic configuration string °lattice string olattice constant string ocategory string