



	Dipole moment = 0 -> Paraelectric
	(u)
	us solume
	V
	Solume
	If u = 0, foroelectric
	Distort slightly The c-anis of Sorti 03
	Distort slightly the c-anis of Sorti 03 order of pm 40, tatragonal.
\rightarrow	Ba TiO3 (distorted porouskits)
	•
	tP: Ba ot (0,0,0)
	Ti at (1/2, 1/2, 0.482)
	0 at (/21/20016), (/2,0,0,515),
	(0,1/2,0515)
	a = 30999 Å, C= 0.4018 nm
<i>a,</i>)	calculate u/v.
(ط	calculate u/V.
	·
\rightarrow	ASSIGNMENT
\rightarrow	complex notifs: CGHIZNCL
\rightarrow	Altornative ways:
	Lattice + motif -> Crystal structures
	netallic structures - crystal structures
	adopted by metallic elements.
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—>	Close Packing of hard sphores
	Hoord sphere model of chystals
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