

D	nanophase	cell equation	d=2	d=3	d=4	d=5	radial coordinate
1	L (S_1)	$x^2 < R^2$	y	y, z	y, z, t	y, z, t, v	$r = x $
2	C (S_2)	$x^2 + y^2 < R^2$	*	z	z, t	z, t, v	$r = \sqrt{x^2 + y^2}$
3	S_3	$x^2 + y^2 + z^2 < R^2$	imp	*	t	t, v	$r = \sqrt{x^2 + y^2 + z^2}$
4	S_4	$x^2 + y^2 + z^2 + t^2 < R^2$	imp	imp	*	v	$r = \sqrt{x^2 + y^2 + z^2 + t^2}$
5	S_5	$x^2 + y^2 + z^2 + t^2 + v^2 < R^2$	imp	imp	imp	*	$r = \sqrt{x^2 + y^2 + z^2 + t^2 + v^2}$