

a (a.u.)	N_θ	$\xi(\rho = 10 \text{ a.u.})$	$\xi(100 \text{ a.u.})$	$\xi(1000 \text{ a.u.})$	$\xi(5000 \text{ a.u.})$	$\xi(10000 \text{ a.u.})$
a_1	40	3.77527814	-2.60368386	-1.13917612	-1.03381510	-1.01875934
a_1	60	3.77527815	-2.60368387	-1.13917795	-1.03402416	-1.01912287
a_1	80	3.77527829	-2.60368372	-1.13917758	-1.03402814	-1.01913548
a_1	100	3.77530687	-2.60367682	-1.13917744	-1.03405123	-1.01907622
a_2	40	3.77526187	-2.60416379	-1.14059416	-1.04035561	-1.03170806
a_2	60	3.77526187	-2.60416379	-1.14058505	-1.04056429	-1.03207319
a_2	80	3.77526202	-2.60416364	-1.14059531	-1.04056828	-1.03208588
a_2	100	3.77526910	-2.60416170	-1.14059544	-1.04056460	-1.03224690
a (a.u.)	N_θ	$\xi(14900 \text{ a.u.})$	$\xi(15000 \text{ a.u.})$	$\xi(16000 \text{ a.u.})$	$\xi(18000 \text{ a.u.})$	$\xi(20000 \text{ a.u.})$
a_1	40	-1.01212794	-1.01201907	-1.01096344	-1.00898721	-1.00713887
a_1	60	-1.01250002	-1.01239205	-1.01134995	-1.00943386	-1.00768456
a_1	80	-1.01251258	-1.01240463	-1.01136253	-1.00944703	-1.00770029
a_1	100	-1.01252039	-1.01240591	-1.01136323	-1.00944484	-1.00769736
a_2	40	-1.03136024	-1.03137963	-1.03160655	-1.03219548	-1.03291215
a_2	60	-1.03173469	-1.03175499	-1.03199569	-1.03264544	-1.03346237
a_2	80	-1.03174732	-1.03176769	-1.03200835	-1.03265878	-1.03347809
a_2	100	-1.03174824	-1.03176640	-1.03200773	-1.03265632	-1.03347886