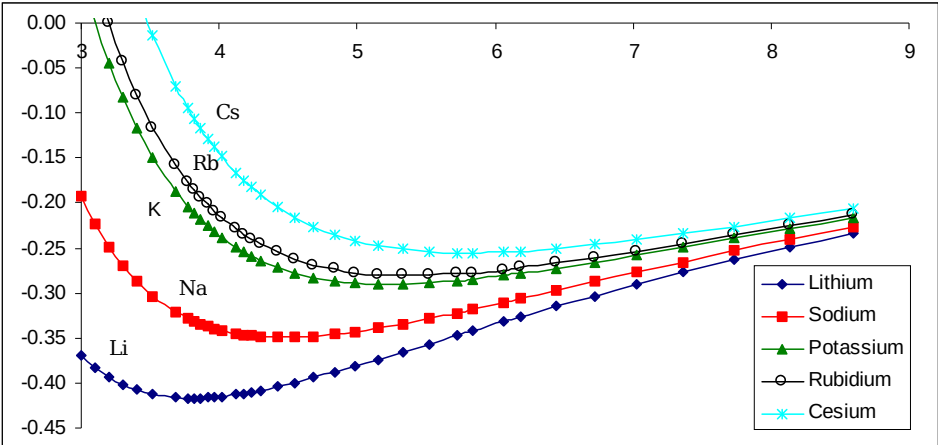


Ionic effect					
r_s/a_0	Li	Na	K	Rb	Cs
8.594	-0.195	-0.188	-0.177	-0.175	-0.168
8.141	-0.204	-0.195	-0.183	-0.180	-0.172
7.734	-0.213	-0.203	-0.188	-0.185	-0.176
7.366	-0.222	-0.210	-0.193	-0.190	-0.179
7.031	-0.230	-0.217	-0.197	-0.193	-0.180
6.725	-0.238	-0.223	-0.201	-0.196	-0.181
6.445	-0.246	-0.228	-0.203	-0.198	-0.181
6.187	-0.254	-0.234	-0.205	-0.199	-0.180
6.066	-0.257	-0.236	-0.206	-0.199	-0.180
5.837	-0.264	-0.240	-0.206	-0.199	-0.177
5.729	-0.267	-0.242	-0.206	-0.199	-0.175
5.524	-0.274	-0.246	-0.206	-0.197	-0.171
5.334	-0.280	-0.248	-0.204	-0.195	-0.166
5.156	-0.285	-0.251	-0.202	-0.191	-0.159
4.990	-0.290	-0.252	-0.198	-0.187	-0.151
4.834	-0.295	-0.253	-0.194	-0.181	-0.142
4.687	-0.299	-0.253	-0.188	-0.174	-0.131
4.550	-0.303	-0.253	-0.182	-0.166	-0.119
4.420	-0.307	-0.252	-0.174	-0.157	-0.106
4.297	-0.309	-0.250	-0.165	-0.147	-0.091
4.238	-0.311	-0.248	-0.160	-0.141	-0.083
4.181	-0.312	-0.247	-0.155	-0.135	-0.075
4.125	-0.313	-0.245	-0.150	-0.129	-0.066
4.018	-0.314	-0.241	-0.138	-0.116	-0.047
3.966	-0.315	-0.239	-0.131	-0.108	-0.037
3.916	-0.315	-0.236	-0.125	-0.101	-0.027
3.867	-0.316	-0.234	-0.118	-0.093	-0.016
3.819	-0.316	-0.231	-0.110	-0.085	-0.005
3.773	-0.316	-0.227	-0.103	-0.076	0.006
3.683	-0.316	-0.221	-0.086	-0.058	0.031
3.516	-0.313	-0.204	-0.050	-0.017	0.085
3.400	-0.310	-0.189	-0.018	0.018	0.131
3.300	-0.305	-0.173	0.013	0.053	0.176
3.200	-0.299	-0.154	0.050	0.094	0.229
3.100	-0.291	-0.132	0.093	0.141	0.290
3.000	-0.281	-0.105	0.143	0.196	0.360

r_s/a_0	Li	Na	K	Rb	Cs	Jellium
Experimental	3.25	3.93	4.86	5.20	5.63	
Theoretical	3.80	4.42	5.16	5.33	5.77	3.83



B (10^{11} N/m ²)	Li	Na	K	Rb	Cs	Jellium
Experimental	0.116	0.068	0.032	0.031	0.020	
Theoretical	0.089	0.056	0.032	0.027	0.020	0.028