

















An	estimate	Are there differences in predicted electrostatic effect?						
name	formula	charge	radius (pm)	charge/radius				
hydrogen	H+	1	1	1	H ₄ should			
lithium	Li+	1	89.66666667	0.011152416	hohavo			
potasium	K+	1	164	0.006097561	differently			
sodium	Na+	1	164	0.006097561	uncrentity			
cesium	Cs+	1	192.8333333	0.005185825				
beryllium	Be2+	2	59	0.033898305	Be ²⁺ and Mo ²⁺			
magnesiur	Mg2+	2	85	0.023529412	should behave			
calcium	Ca2+	2	129.5	0.015444015	differently			
strontium	Sr2+	2	143.3333333	0.013953488	unioronaly			
barium	Ba2+	2	149	0.013422819				
oxide	02-	-2	2 124.2	-0.01610306	O^2 and O^2 should			
sulfide	S2-	-2	2 170	-0.011764706	behave differently			
selenide	Se2-	-2	2 184	-0.010869565	benave unerenny			
telluride	Te2-	-2	2 207	-0.009661836				
fluorido		1	110 005	0.000574404				
ablarida		-1	110.025	-0.006574491	F ⁻ should			
bromide		-1	107	-0.005966024	behave			
	ы- ,	-1	182	-0.005494505	differently			
ioaine	1-	-1	206	-0.004854369				











		FITCH Rules					
General	G1: Suzuki is Success G2. Slow me down G3. Scientific Knowledge is Referential G4. Watch out for Red Herrings G5. Chemists are Lazy						
Chemistry	C1. It's all about charge C2. Everybody wants to "be like Mike" C3. Size Matters C4. Still Waters Run Deep C5. Alpha Dogs eat first						
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"A" students work (without solutions manual) ~ 10 problems/night.

> Alanah Fitch Flanner Hall 402 508-3119 afitch@luc.edu

Office Hours W - F 2-3 pm