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Part 1: Cation Acidity

Let's examine if there is any relationship of cation acidity to the properties of metal ions in general.

[http://www.youtube.com/watch?v=DhBgbncSgtc&feature=player_embedded]

Putting all the information together- what can this all mean in terms of cation acidity?

[http://www.youtube.com/watch?v=iy8fHbw2N_g&feature=player_embedded]