Interactive comment on “Fine particle pH for Beijing winter haze as inferred from different thermodynamic equilibrium models” by Shaojie Song et al.

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There is a mistake in this ACPD discussion paper about the unit of ionic strength. The ionic strength is calculated on a molality basis and its unit should be mol kg⁻¹ water rather than M (mol L⁻¹, on a molarity basis). All the values of ionic strength in Section 3.2.1, Figure 2, and Figure S6 have the unit of mol kg⁻¹ water.

Thank Prof. Armistead Russell and Ms. Xing Peng at Georgia Tech very much for drawing my attention to this.

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