

Erratum: PtN: A zinc-blende metallic transition-metal compound
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We made a mistake of a factor of 2 in the unit cell volume while calculating the bulk modulus for the zinc-blende and rocksalt structures of PtN. As a result the bulk modulus values are now half the values quoted in Table 1. The corrections in the bulk moduli, while not affecting any of the other results in the paper, invalidate the conclusion that PtN exists in the zinc-blende structure. This is made more certain by the calculations of two groups^{1,2} who find the zinc-blende structure to be unstable. Furthermore, it is now believed by those who synthesized platinum nitride³ that is more likely to be PtN₂ and not PtN. We thank Sanjay Khare and Chang-zeng Fan for suggesting to us that we had miscalculated the bulk modulus.

¹R. Yu and X. F. Zhang, Appl. Phys. Lett. **86**, 121913 (2005).

²S. K. R. Patil, S. V. Khare, B. R. Tuttle, J. K. Bording, and S. Kodambaka (unpublished).

³Eugene Gregoryanz (private communication).