

## Ion-pair Formation Induced by Water Structure—a Correction

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WE have recently suggested<sup>1</sup> that the concentration-dependent spectral changes for certain organic ions in aqueous solution<sup>2</sup> can be understood in terms of water-structure-induced ion-pair formation.<sup>3</sup>

Further work has shown, however, that the concentration of paramagnetic species decreases with total ion concentration in aqueous solutions

of organic ions such as *NN*-dimethyl-4,4'-bipyridyl monocation, and hence we no longer hold our previous views that simultaneous changes of optical spectra are due to ion-pair formation, but accept the view that dimerisation is occurring under the influence of the water present.

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<sup>1</sup> M. J. Blandamer, M. C. R. Symons, and G. S. P. Verma, *Chem. Comm.*, 1965, 629.

<sup>2</sup> R. B. McKay and P. J. Hillson, *Trans. Faraday Soc.*, 1965, **61**, 1800.

<sup>3</sup> R. M. Diamond, *J. Phys. Chem.*, 1963, **67**, 2513.