Note referring to the paper on page 5 of this Volume.

By R. F. MUIRHEAD, M.A., B.Sc.

When I read to the Society a paper on "*The Dissection of any two Triangles into mutually similar pairs of Triangles*," I was not aware that such a problem had ever before been considered; but it has recently been pointed out to me by Dr Mackay that in a work by W. Wallace, entitled "Geometrical Theorems and Analytical Formulae...," Edinburgh, 1839, a solution of the problem is given which is identical with the first solution in my paper. This solution appears on page 3 of Wallace's work as Proposition I., and the properties of the figure obtained are used in resolving the problem given as Proposition IV., on page 11, which is thus enunciated:— "*Three stations A, B, C being given, and the angles which the lines joining them subtend at D, a fourth station on their plane, to determine by analytical formulae the position of that fourth station.*" Other geometrical developments connected with the construction are also given.

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