XXIV

ON QUATERNIONS APPLIED TO PROBLEMS RESPECTING
THE CONSTRUCTION OF A CIRCLE TOUCHING
THREE GIVEN CIRCLES ON A SPHERE, AND
OF A SPHERE TOUCHING FOUR GIVEN SPHERES

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Sir W.R. Hamilton gave an account of the application of the calculus of quaternions to problems respecting the construction of a circle touching three given circles on a sphere; and of a sphere touching four given spheres.