and from (9), (13), (14) and (15) we obtain another three-parameter solution of (1), though one which is substantially more complicated than the previous solution. (So far as a cursory inspection reveals, the resulting polynomials would be of degree 64, though this is clearly capable of some further reduction.)

REFERENCES

- (1) Norrie, R. University of St Andrews five-hundredth anniversary memorial volume (1911), pp. 47-92.
- (2) SASTRY, S. J. Lond. math. Soc. 9 (1934), 242-6.

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CORRIGENDUM

to the paper

CALCULATION OF S-MATRIX ELEMENTS*

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Received 9 May 1952

In equation (1b), $i\partial/\partial p'_{\alpha}$ and $i\partial/\partial p''_{\alpha}$ should be replaced by $-(i/2)\,\partial/\partial p'_{\alpha}$ and $-(i/2)\,\partial/\partial p''_{\alpha}$. This results in similar changes in the expression (29) for \mathscr{V}_{α} , and in the line following equation (29) the factor -2 should be omitted from the expression

$$-2[i\boldsymbol{\chi}_{p^{(a)}}+i\boldsymbol{\chi}_{p^{(b)}}]_{\alpha}.$$

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* Vol. 48 (1952), pp. 300-15.