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# addenda and errata

## Elastic macro strain and stress determination by powder diffraction: spherical harmonics analysis starting from the Voigt model. Corrigenda

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Corrections to the paper by Popa, Balzar & Vogel [*J. Appl. Cryst.* (2014), **47**, 154–159] are provided.

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Corrections to the paper by Popa *et al.* (2014) are provided. Except under (3) below, the corrections are the consequence of replacement of the corrigendum Popa & Balzar (2012) by the second corrigendum, Popa & Balzar (2014).

(1) Page 156, left column, line 13 from bottom, replace 'formula (1) from Popa & Balzar (2012)' by 'formula 14.160 from Bunge (1982)'.

(2) Divide by $(-1)^n$ the following items:

(*a*) the right side of equation (8);

(*b*) the right sides of equations in rows 2 and 3 of Table 1;

(*c*) the elements in Table 7.

(3) Replace equations (23) and (24) by the following correct equations:

$$J = \sum_{i=1}^{6} (8\pi^2)^{-1} \iiint \mathrm{d}g\,[f(g)e_i(g)]^2 \Big/ \sum_{i=1}^{6} (\bar{e}_i)^2, \tag{23}$$

$$J = 1 + \sum_{i=1}^{6} \sum_{l=2}^{\infty} \sum_{v=1}^{(2l+1)^2} r_l^v (g_{il}^v)^2 \Big/ \sum_{i=1}^{6} (\bar{e}_i)^2. \tag{24}$$

(4) In the references list, ignore Popa & Balzar (2012).

(5) Replace the file `rw5054sup1.txt` in the supplementary material with the corrected file `ks5461sup1.txt` in the supplementary material of this corrigendum.[1]

### References

Bunge, H. J. (1982). *Texture Analysis in Materials Science*. London: Butterworth.
Popa, N. C. & Balzar, D. (2012). *J. Appl. Cryst.* **45**, 838–839.
Popa, N. C. & Balzar, D. (2014). *J. Appl. Cryst.* **47**, 2113.
Popa, N. C., Balzar, D. & Vogel, S. C. (2014). *J. Appl. Cryst.* **47**, 154–159.

[1] Supplementary material for this paper is available from the IUCr electronic archives (Reference: KS5461).

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