

## Isochron and errors

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Isochron analyses of correlated errors are widely used in the field of radiogenic age dating including Pb-Pb, Rb-Sr and Ar-Ar. The original paper by York (1969) has printing errors in the error estimates. This has started some arguments which lasted more than 35 years. Recently, York et al. (2004) presented the final version of the algorithm, comparing with the maximum likelihood estimate approach by Titterton and Halliday (1979). The history of these arguments is reviewed and the final version is tested.

### References

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- York, D., Evensen, N.M., Lopez-Martinez, M. Delgado, J.D.B. (2004) Unified equations for the slope, intercept, and standard errors of the best straight line, *Am. J. Phys.*, 72, 367-375.