Further erratum for Statistical Analysis of Circular Data

It has been pointed out to me by Arthur Pewsey that I have used an incorrect version of the circular standard error in *Statistical Analysis of Circular Data*. The original definition of circular dispersion, leading to the definition of a circular standard error was given in the paper

Fisher, N.I. & T. Lewis — Estimating the common mean direction of several circular or spherical distributions with possibly differing dispersions. *Biometrika* **70** (1983) 333–341; Correction — **71** (1984), 655.

The correct formula for the circular dispersion is

$$\frac{(1-\alpha_2)/(2n\rho^2)}{\text{rather than}}$$

$$\frac{(1-\rho_2)/(2n\rho^2)}{(1-\rho_2)^2}$$

This correction should be applied wherever it appears in the book, and to all estimated quantities as well.