

Errata for FETE syllabus

Study Note FET-177-11, Chapter 3, “Mild and Wild Randomness”

On page 52, second paragraph, first sentence, the number 16 should be 18.

“Variance of the CTE Estimator” by Manistre and Hancock (NAAJ 2005)

Page 145, the formulas in the middle of the page must be normalized as follows:

$$1 - \alpha = \frac{\int_{V\hat{a}_n}^{\infty} Wd\hat{G}_n}{\int_{-\infty}^{\infty} Wd\hat{G}_n}$$
$$CTE_n = \frac{\int_{V\hat{a}_n}^{\infty} x \cdot Wd\hat{G}_n}{\int_{-\infty}^{\infty} Wd\hat{G}_n}$$

Page 147, the formula just after the superscript for footnote 19 should be

$$\sum_1^i W_j \leq (1 - \alpha)n$$

“Application of Coherent Risk Measures to Capital Requirements in Insurance” by Artzner (NAAJ, 1999)

The equation on Page 14 for Axiom T should be

$$\rho(X + \alpha \cdot r) = \rho(X) - \alpha$$

The equation on Page 15 for Axiom C should be

$$\rho(X) = \rho(-X^-)$$