

The right-hand side of (2.3) need not converge, but, if we assume that it does, expression (2.3) suggests the unbiased estimator for $\Delta(t)$

$$\hat{\Delta}(t) = n_1 t - n_2 t^2 + n_3 t^3 - \dots \quad (2.4)$$

For the Shakespeare data with $t = 1$ this estimate is

$$\hat{\Delta}(1) = 11\,430. \quad (2.5)$$