

Correction

# Correction: Filion, G.J. Analytic Combinatorics for Computing Seeding Probabilities. *Algorithms* 2018, 11, 3

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The author wishes to make the following correction to this paper [1].

### Change of Affiliations

The author changed the institution and the original two affiliations should be removed. The correct affiliation appears below:

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### Error in Equation

Two terms were accidentally swapped in Formula (23). A correction has been made to Section 4.4 “Substitutions, Deletions and Insertions”, Formula (23):

$$s_k = \begin{cases} 1 & \text{if } 0 \leq k < \gamma, \\ 1 - (1 - \delta)^{\gamma-1} q^\gamma & \text{if } k = \gamma, \\ 1 - (1 - \delta)^{\gamma-1} q^\gamma \left( \frac{1-r\tilde{r}}{1-r} + p + q\delta \right) & \text{if } k = \gamma + 1, \\ \begin{aligned} & (1 + \tilde{r} - r) \cdot s_{k-1} - (\tilde{r} - r) \cdot s_{k-2} \\ & - \delta q^\gamma (1 - \delta)^{\gamma-1} \cdot s_{k-\gamma} \\ & + q^\gamma (1 - \delta)^{\gamma-1} \left( \delta(p + \tilde{r}) - p - r \frac{1-\tilde{r}}{1-r} \right) \cdot s_{k-\gamma-1} \\ & + p q^\gamma (1 - \delta)^\gamma \frac{\tilde{r}-r}{1-r} \cdot s_{k-\gamma-2} \end{aligned} & \text{if } k > \gamma + 1. \end{cases} \quad (23)$$

The author apologizes for any inconvenience caused and states that the scientific conclusions are unaffected. This correction was approved by the Academic Editor. The original publication has also been updated.

### Reference

1. Filion, G.J. Analytic Combinatorics for Computing Seeding Probabilities. *Algorithms* **2018**, *11*, 3. [\[CrossRef\]](#)



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