

Aix-en-Provence, 12 October 2020

Dear editor,

During the proof reading step, we noticed that we did small mistakes in some our formulas, and we are asking you the permission to correct them:

TS1, TS2

The coefficient c_t must not appear in equ. 6, but latter. So we'd like to replace it by a , and the former a by b .

Wrong equ. 6:

$$\frac{dh_t}{dt} + c_t h_t^a = P_r$$

Correct equ. 6:

$$\frac{dh_t}{dt} + ah_t^b = P_r$$

TS3

We'd also like to add the corresponding correct relation for c_t at the end of equ. 7:

$$c_t^{-4} = 4a\Delta t$$

TS4

Equ. 10 has also an error.

Wrong equ. 10:

$$Q_{i-1}(t - \tau(v_{i-1,i})) = \int_{-\infty}^t Q_{i-1}(t') \delta(t' - \tau(v_{i-1,i})) dt'$$

Correct equ. 10:

$$Q_{i-1}(t - \tau(v_{i-1,i})) = \int_{-\infty}^t Q_{i-1}(t') \delta(t' - t + \tau(v_{i-1,i})) dt'$$

TS5

There is the same mistake in equ. 11.

Wrong equ. 11:

$$Q_{i-1}(t - \tau(v_{i-1,i})) = \int_{-\infty}^t Q_{i-1}(t') \omega(t' - \frac{d_{i-1,i}}{v_{i-1,i}}, \sigma) dt',$$

Correct equ. 11:

$$Q_{i-1}(t - \tau(v_{i-1,i})) = \int_{-\infty}^t Q_{i-1}(t') \omega(t' - t + \frac{d_{i-1,i}}{v_{i-1,i}}, \sigma) dt',$$

TS6

...and also at the end of equ. 13.

Wrong end of equ. 13:

$$\beta_{i,l} = w \left(t - (l-1)\Delta t - \frac{d_{i-1,i}}{v_{i-1,i}}, \sigma \right), \quad l = 1, \dots, L.$$

Correct end of equ. 13:

$$\beta_{i,l} = w \left(t - (l-1)\Delta t + \frac{d_{i-1,i}}{v_{i-1,i}}, \sigma \right), \quad l = 1, \dots, L.$$

TS7, TS8 and TS9

Because we would like to introduced a new b in equ 11., we would like to replace in the text the "former" b by K to avoid confusion.

We thank you very much for your understanding.

On behalf of the co-authors

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