twdtmotion := 1

eps_wind := 0.25

eta_wind := 0.0650

tw: = tmotion * twdtmotion

durex := 21.62

tmotion := durex

tw := tmotion·twdtmotion

$$b := \frac{-eps\_wind \cdot \log(eta\_wind)}{1 + eps\_wind \cdot (\log(eps\_wind) - 1)}$$

b = 0.495

$$a := \left(\frac{e^{1.0}}{eps\_wind \cdot tw} \right)^{b}$$

$$c := \frac{b}{eps\_wind \cdot tw}$$

c = 0.092

i := 0.. 2000

$t_i := 0.03 \cdot i$

$w_i := a\left(t_i\right)^{b} \cdot e^{-c \cdot t_i}$