

Ref	Region	Bounds
Deperrois 2020 (no STD)	Cortex	Soft

## Equation

$$\tau_w \frac{dw}{dt} = \gamma_p(1-w)\Theta([Ca] - \theta_p) - \gamma_d w \Theta([Ca] - \theta_d)$$

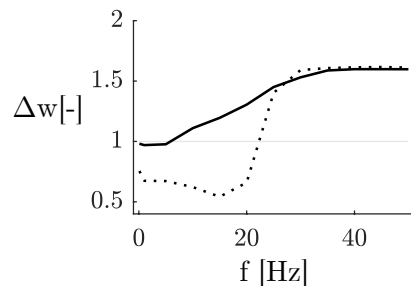
## Parameters

$$\begin{aligned} \tau_{Ca} &= 32.1900754 & \theta_p &= 1.63069609 \\ C_{pre} &= 1.60681037 & \theta_d &= 1 \\ C_{post} &= 1.1243642 & \gamma_p &= 161.987985 \\ D &= 5.75272377 & \gamma_d &= 31.9759883 \\ \tau_w &= 79975.6573 \end{aligned}$$

## Supplementary information

$$\frac{dc_{pre}}{dt} = -\frac{c_{pre}}{\tau_{Ca}} + w C_{pre} \sum_{pre,i} \delta(t - t_{pre,i} - D)$$

## Fit



## Reset

