$$\text{Congestion}_i(t) = \text{FreeFlowTime}_i \times \left\{ 1 + \alpha_{\text{BPR}} \left( \frac{\sum_{c \in \mathcal{C}} \frac{\sum_{j \in \mathcal{F}_{c,i}} \left[ \frac{\alpha_c \left( \sum_{f \in \mathcal{F}_j} \omega_f + \sum_{f_1, f_2 \in \mathcal{F}_j} \omega_{f_1} \omega_{f_2} I_{f_1, f_2} \right) \times H_{c,d}(t) \cdot \left( 1 + \Delta H_c^{(f)}(t) \right) \times e^{-\lambda_c d_{ij}} \times \prod_{m \in \mathcal{M}} \left( 1 + \beta_{m,c}(t) \right) + \varepsilon_j(t)}{1 + e^{-k_c (C_{c,i} - C_{0,c})}} \right]}{1 + \exp\left( -\gamma_c \left( \sum_{j \in \mathcal{F}_{c,i}} e^{-\lambda_c d_{ij}} - D_{0,c} \right) \right)}}{\text{Capacity}_i / R_i} \right)^{\beta_{\text{BPR}}} + \frac{1}{\text{Capacity}_i} \sum_{k=1}^{P(t)} \gamma_{k,\text{type}} e^{-\lambda_{z,\text{type}} d_{ik}} \right\}.$$