

JYScãÑÑ s ys-VÑÓ yÓ ÓÑ¶ SéÑ# Ó ú # 1#½

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$$R_{\beta} \hat{a} \text{ çè } x_{\beta} = A_{\beta\beta} \text{ ö ¶¶ } \tilde{O}_{x_0} = A_{0\beta} \text{ ö ¶¶ } \tilde{O}$$

$$\alpha_{N_{\neq}} = A_{N_{\neq}\beta} \text{ @ ¶¶ } u_{\beta} = v_{\beta} = w_{\beta} \cdot \frac{1}{4} f_{\beta} "$$

$$R_0 \hat{a} \text{ çè } x_{\beta} = A_{\beta 0} \text{ ö ¶¶ } \tilde{O}_{x_0} = A_{00} \text{ ö ¶¶ } \tilde{O}$$

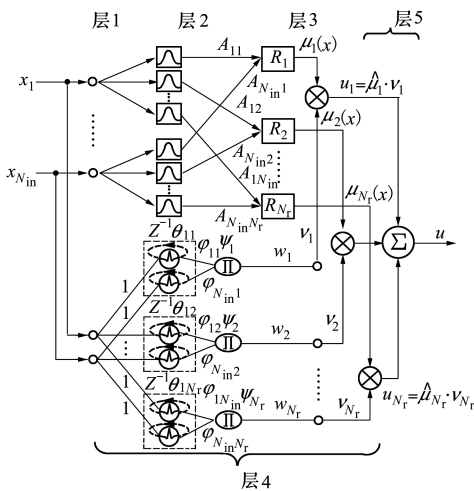
$$\alpha_{N_{\neq}} = A_{N_{\neq}0} \text{ @ ¶¶ } u_0 = v_0 = w_0 \cdot \frac{1}{4} f_0 "$$

-

$$R_{N_e} \hat{a} \text{ çè } x_{\beta} = A_{\beta N_e} \text{ ö ¶¶ } \tilde{O}_{x_0} = A_{0 N_e} \text{ ö ¶¶ } \tilde{O}$$

$$\alpha_{N_{\neq}} = A_{N_{\neq} N_e} \text{ @ ¶¶ } u_{N_e} = v_{N_e} = w_{N_e} \cdot \frac{1}{4} f_{N_e} \% \text{ö}$$

< Z " x<sub>i</sub> \ N<sub>s</sub> +±0Yi WDÀ' % = ß N<sub>e</sub> " A<sub>ij</sub> \ N  
 1÷Kä' Ó \* • μ<sub>A<sub>ij</sub></sub> %<sub>o</sub> o % = ß N<sub>e</sub> o g " i @ +±A ? - M i %  
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0Y- o +±DÀ' ;! Ò ME? 0Y¹ o %0Y¹ o 2  
 N<sub>s</sub> DÀ' +±Kä' Ó \* • "ü W<sup>-</sup>%æDÀ' @ ð Æ g

$$\mu_{A_{ij}} \%_o = 4q \%_o \%_o - c_{ij} o^0 / \sigma_{ij}^0 o "$$

$$F i = \beta N_{\neq} j = \beta N_e \%_o$$

< Z " c<sub>ij</sub> \ 0Yj W ñ F ZKä' Ó \* • +±Z ð i • "σ<sub>ij</sub>  
 \ e4Vî • %0Y6 o ü W<sup>-</sup>%æ = • - WN1÷ ÷ ñ F  
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 ü W<sup>-</sup>%æÀ' ü E g

$$\mu_j \%_o = \mu_{A_{ij}} \%_o " i = \beta N_{\neq} "$$

$$j = \beta N_e " ! < \mu_j < \beta \%_o$$

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Bo HUí ± ± Uí vâ

$$\phi \%_o = \%_o o \frac{1}{4} 4q \left( - \frac{x^0}{0} \right) \%_o$$

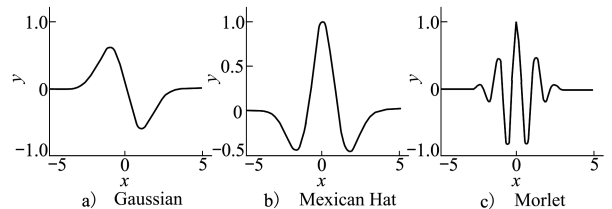
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$$\phi \%_o = \%_b - x^0 o \frac{1}{4} 4q \left( - \frac{x^0}{0} \right) \%_o$$

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$$\phi \%_o = \dot{u} \%_o o \frac{1}{4} 4q \left( - \frac{x^0}{0} \right) \%_o$$

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$$\phi_{ij} \div \phi_j \%_o \%_o = \%_{\phi_{ij}} \%_o - t_{ij} \%_o o / d_{ij} \%_o o$$

$$F i = \beta N_{\neq} j = \beta N_e \%_o$$

& » .è • #K! k

u<sub>ij</sub> %<sub>0</sub> = x<sub>i</sub> %<sub>0</sub> + φ<sub>ij</sub> %<sub>0</sub> - β<sub>0ij</sub> %<sub>0</sub>

i = β N<sub>ε</sub> j = β N<sub>ε</sub> %<sub>0</sub>

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ψ<sub>j</sub> %<sub>0</sub> = φ %<sub>0</sub> = φ<sub>ij</sub> %<sub>0</sub> - t<sub>ij</sub> σ' d<sub>ij</sub> o

F i = β N<sub>ε</sub> j = β N<sub>ε</sub> %<sub>0</sub>

ææ0Y o ±±DÀ' 4 É g

v<sub>j</sub> %<sub>0</sub> = w<sub>j</sub> ¼ ψ<sub>j</sub> j = β N<sub>ε</sub> %<sub>0</sub>

< Z "w<sub>j</sub> \ \*L = o 1 DÀ' o xK! ±±E Ò p i %0YÁ o ü W7%æ±DÀ' 0v » 0Y o ±±DÀ' ..0Y6 o 7%æ ±±DÀ' %E - o ±±DÀ' =• Dë < g

u<sub>j</sub> %<sub>0</sub> = μ<sub>j</sub> %<sub>0</sub> ¼ w<sub>j</sub> j = β N<sub>ε</sub> %<sub>0</sub>

< Z

μ<sub>j</sub> %<sub>0</sub> = μ<sub>j</sub> %<sub>0</sub> (R) μ<sub>j</sub> %<sub>0</sub> %<sub>0</sub>

ææN1⇒ñF ; #F 3DÀ' \*^ TM < %<sub>0</sub> @DÄÄ ] % - 3ð "0YÁ oDÀ' o ±±hDÀ' 4 É \ ü WbñF Ô\*L 4 É ±±2 \ 1 " @DÄ TM < g

u %<sub>0</sub> = (R) μ<sub>j</sub> %<sub>0</sub> ¼ w<sub>j</sub> = (R) u<sub>j</sub> %<sub>0</sub> %<sub>0</sub>

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J<sup>q</sup> = (R) %<sub>0</sub><sup>d</sup> %<sub>0</sub> o - u<sup>q</sup> %<sub>0</sub> o o<sup>0</sup> %<sub>0</sub> x o

< Z "u<sup>q</sup> %<sub>0</sub> o \ & Á » 0Yq W 7ÿ€ ± ± 4-4 DÀ' i "

£ =• Dë < g

u<sup>q</sup> %<sub>0</sub> o = (R) μ<sub>j</sub><sup>q</sup> %<sub>0</sub> %<sub>0</sub> o o ¼ w<sub>j</sub><sup>q</sup> =

æ (R) v<sub>j</sub><sup>q</sup> ¼ (R) [ 4q ( - %<sub>0q</sub> %<sub>0</sub> o - c<sub>ij</sub><sup>q</sup> o<sup>0</sup> ) / %<sub>0ij</sub><sup>q</sup> o<sup>0</sup> ]

æF i = β N<sub>ε</sub> j = β N<sub>ε</sub> %<sub>0</sub> o

< Z

v<sub>j</sub><sup>q</sup> = w<sub>j</sub> ¼ v<sub>j</sub> =

w<sub>j</sub> ¼ [ (R) ( %<sub>0j</sub> - t<sub>ij</sub><sup>q</sup> o ) / d<sub>ij</sub><sup>q</sup> ] ¼ 4q ( - ! " ( %<sub>0j</sub> - t<sub>ij</sub><sup>q</sup> o ) / d<sub>ij</sub><sup>q</sup> ) o ] %<sub>0</sub> o

m "0Yq W 7ÿ€ =• g g

U<sup>q</sup> = c<sub>ij</sub><sup>q</sup> æ r<sub>ij</sub><sup>q</sup> æ s<sub>ij</sub><sup>q</sup> æ l<sub>ij</sub><sup>q</sup> æ θ<sub>ij</sub><sup>q</sup> æ v<sub>j</sub><sup>q</sup> Ò

F i = β N<sub>ε</sub> j = β N<sub>ε</sub> %<sub>0</sub> o

< Z

c<sup>q</sup> = c<sub>βs</sub><sup>q</sup> - c<sub>N<sub>ε</sub>β</sub><sup>q</sup> - c<sub>βc</sub><sup>q</sup> - c<sub>N<sub>ε</sub>c</sub><sup>q</sup> Ò %<sub>0</sub> o

σ<sup>q</sup> = σ<sub>βs</sub><sup>q</sup> - σ<sub>N<sub>ε</sub>β</sub><sup>q</sup> - σ<sub>βc</sub><sup>q</sup> - σ<sub>N<sub>ε</sub>c</sub><sup>q</sup> Ò %<sub>0</sub> o

t<sup>q</sup> = t<sub>βs</sub><sup>q</sup> - t<sub>N<sub>ε</sub>β</sub><sup>q</sup> - t<sub>βc</sub><sup>q</sup> - t<sub>N<sub>ε</sub>c</sub><sup>q</sup> Ò %<sub>0</sub> o

d<sup>q</sup> = d<sub>βs</sub><sup>q</sup> - d<sub>N<sub>ε</sub>β</sub><sup>q</sup> - d<sub>βc</sub><sup>q</sup> - d<sub>N<sub>ε</sub>c</sub><sup>q</sup> Ò %<sub>0</sub> o

θ<sup>q</sup> = θ<sub>βs</sub><sup>q</sup> - θ<sub>N<sub>ε</sub>β</sub><sup>q</sup> - θ<sub>βc</sub><sup>q</sup> - θ<sub>N<sub>ε</sub>c</sub><sup>q</sup> Ò %<sub>0</sub> o

w<sup>q</sup> = w<sub>β</sub><sup>q</sup> - w<sub>N<sub>ε</sub></sub><sup>q</sup> Ò %<sub>0</sub> o

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### ú ‡ R! pt é Yÿ ú > M Ú " • 0Ä"

Y ' FöU' » Û 3J+ <" F ± ± ú > M Ú " • 0Ä " A0i m6 ï • %' » , K! ¼ 4 ± f E ± ± 4 U È # ú %<sub>0</sub> Z ± 6 EL@ÖDð8 " £ A U ' Dð8 Z = (Y ' & CFü ± ELú Á % " • Dð8 ± ± ± ± \ - A æ<sup>1</sup> \* • - < á

E %<sub>0</sub> o = β / 0 %<sub>0</sub><sup>d</sup> %<sub>0</sub> o - u %<sub>0</sub> o o<sup>0</sup> Ò = β / 0 %<sub>0</sub> %<sub>0</sub> o o<sup>0</sup>

%<sub>0</sub> x o

u<sup>d</sup> 1 u 3 X =• è • #K! k # h4-4 ± ± L HDÀ' 1 ÈKrDÀ' %m6 ; #F 3 ± ± ï • - w<sub>j</sub> "t<sub>ij</sub> "d<sub>ij</sub> "θ<sub>ij</sub> %<sub>0</sub> = β N<sub>ε</sub> j = β N<sub>ε</sub> o " - \*U8L ± ± TM < E =yA0i á

$$w_j \%_{\text{bo}} + \beta_0 = w_j \%_{\text{bo}} - \gamma^w \%_{\text{bo}} \frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}}$$

$$t_{ij} \%_{\text{bo}} + \beta_0 = t_{ij} \%_{\text{bo}} - \gamma^t \%_{\text{bo}} \frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}}$$

$$d_{ij} \%_{\text{bo}} + \beta_0 = d_{ij} \%_{\text{bo}} - \gamma^d \%_{\text{bo}} \frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}}$$

$$\theta_{ij} \%_{\text{bo}} + \beta_0 = \theta_{ij} \%_{\text{bo}} - \gamma^\theta \%_{\text{bo}} \frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}}$$

$$Fi = \beta N_{\bar{c}} j = \beta N_c \quad \%_{\text{bo}} \text{ o}$$

< Z "γ g " • ( ' £ A T » ! "N\_{\bar{c}} \ 4-4 DÀ' FÜ±  
 W• "N\_c \ >ñF • , % %\_{\text{bo}} \text{ o} < Z ± ± | ) • FÜ=  
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$$\frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} = \frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} \frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} \frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} =$$

$$\%_{\text{bo}} \%_{\text{bo}} - u^d \%_{\text{bo}} \text{ o} \frac{\mu_j \%_{\text{bo}}}{N_c} \quad \%_{\text{bo}} \text{ o}$$

$$\textcircled{R} \mu_j \%_{\text{bo}} \quad j = \beta$$

$$\frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} = \frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} \frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} \frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} \frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} \frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} =$$

$$\%_{\text{bo}} \%_{\text{bo}} - u^d \%_{\text{bo}} \text{ o} \frac{\mu_j \%_{\text{bo}}}{N_c} \left( - \frac{\beta}{d_{ij}} \right) \left( \frac{\beta}{z_{ij}} - z_{ij} \right) \quad \%_{\text{bo}} \text{ o}$$

$$\textcircled{R} \mu_j \%_{\text{bo}} \quad j = \beta$$

$$\frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} = \frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} \frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} \frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} \frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} \frac{1}{4}$$

$$\frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} \frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} = z_{ij} \frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} \quad \%_{\text{bo}} \text{ o}$$

$$\frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} = \frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} \frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} \frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} \frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} \frac{1}{4}$$

$$\frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} \frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} = - \phi_{ij} \%_{\text{bo}} - \beta_0 \frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} \quad \%_{\text{bo}} \text{ o}$$

œœ Y ' E6 HÜü ±± < " \* • φ %\_{\text{bo}} = %\_{\text{bo}} \ ¼

$$4q \left( - \frac{x}{0} \right) \%_{\text{bo}} g \text{ ú} < " * • \%_{\text{bo}} g^3 \ddot{E} g z \# N1 \div N$$

, F 3 & DÀ' FÜ±±7 E/ Á6\* È " Y ' 4 ' z # F  
 3 i • ±±! Ý TM < - 8 â

$$\frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} = \frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} \frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} \frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} \frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} =$$

$$\%_{\text{bo}} \%_{\text{bo}} - u^d \%_{\text{bo}} \text{ o} \frac{Q_{ij} \%_{\text{bo}} \%_{\text{bo}} - c_{ij} \text{ o}}{N_c} \quad \%_{\text{bo}} \text{ o}$$

$$\sigma_{ij}^0 \textcircled{R} \mu_j \%_{\text{bo}} \quad j = \beta$$

$$\frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} = \frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} \frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} \frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} \frac{1}{4}$$

$$\frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} = \frac{\%_{\text{bo}} - c_{ij} \text{ o}}{\sigma_{ij}} \frac{1}{4} \frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} \quad \%_{\text{bo}} \text{ o}$$

œœef > TM < %\_{\text{bo}} \text{ o} 2 \%\_{\text{bo}} \text{ o} ! Ý ï • " - Ä , 4 \* •  
 E %\_{\text{bo}} \text{ o} Dèj - < %

$$\frac{1}{4} - E " \cdot ( ' "$$

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 • Dð8 ± ± c ^ T " 9 # œE\* Í EL4-4 ± ± " • Dð8 %  
 4-4 DÀ' DÀ' = .g - 8 â

$$x_{\beta} = \left[ \begin{array}{l} \beta^{-\beta} \frac{1}{4} \%_{\text{bo}} \%_{\text{bo}} " y \%_{\text{bo}} - \beta_0 " - " y \%_{\text{bo}} - p \text{ o} \text{ o} \\ \alpha^{-\beta} \frac{1}{4} \%_{\text{bo}} \%_{\text{bo}} " u \%_{\text{bo}} - \beta_0 " - " u \%_{\text{bo}} - q \text{ o} \text{ o} \end{array} \right]$$

$$\hat{y} \%_{\text{bo}} = \beta f_{\beta} \%_{\text{bo}} \text{ o} \quad \%_{\text{bo}} \text{ o}$$

ŷ %\_{\text{bo}} \ N\_j ± ± DÀ' y %\_{\text{bo}} ± ± Dpi i "x\_{\beta} \ i Âë• ü ¶¶  
 ± ± DÀ' i %\_{\beta} \ 1 \alpha Bx ] >ñ80 C ± ± %\_{\text{bo}} \text{ o} U " i 80! g

- β Bð8 4-4 ; # F 3 ± ± i • \* U > FÜ W = .g g â

$$W_j = W_j^{\beta} - "W_j^t - "W_j^{\times} \text{ o} =$$

$$\text{œ} w_j "t_{ij} "d_{ij} " \theta_{ij} \text{ o}$$

$$Fi = \beta N_{\bar{c}} j = \beta N_c " l = \beta \times \%_{\text{bo}} \text{ o}$$

$$V \%_{\text{bo}} = \frac{\beta}{0} \%_{\text{bo}} \%_{\text{bo}} - \hat{y} \%_{\text{bo}} \text{ o} \text{ o} \text{ o} = \frac{\beta}{0} \%_{\text{bo}} \%_{\text{bo}} \text{ o} \text{ o} \text{ o}$$

œœ CFüg

$$\mu V \%_{\text{bo}} = V \%_{\text{bo}} + \beta_0 - V \%_{\text{bo}} =$$

$$\text{œ} \frac{\beta}{0} \%_{\text{bo}} \%_{\text{bo}} \text{ o} + \beta_0 \text{ o} - \%_{\text{bo}} \%_{\text{bo}} \text{ o} \text{ o} \text{ o} \quad \%_{\text{bo}} \text{ o}$$

\*^ 8 <

$$e \%_{\text{bo}} + \beta_0 = e \%_{\text{bo}} + \mu_e \%_{\text{bo}} \text{ o} @e^0 \%_{\text{bo}} + \beta_0 =$$

$$\text{œ} \%_{\text{bo}} \%_{\text{bo}} \text{ o} \text{ o} + \%_{\text{bo}} \%_{\text{bo}} \text{ o} \text{ o} \text{ o} + Q_e \%_{\text{bo}} \mu_e \%_{\text{bo}} \text{ o}$$

$$\mu V \%_{\text{bo}} = \mu_e \%_{\text{bo}} \left( e \%_{\text{bo}} + \frac{\beta}{0} \mu_e \%_{\text{bo}} \right) \quad \%_{\text{bo}} \text{ o}$$

A ± ± f Füg

$$\mu_e \%_{\text{bo}} = e \%_{\text{bo}} + \beta_0 - e \%_{\text{bo}} \left[ \frac{N_j \%_{\text{bo}}}{N_j \%_{\text{bo}}} \right]$$

$$\mu W_j \%_{\text{oo}} \left( \mathbb{R} \left( \begin{matrix} N_e \\ j = \beta \end{matrix} \right) \left[ \frac{N \%_{\text{oo}}}{N W_j \%_{\text{oo}}} \right] \mu W_j \%_{\text{oo}} \right) \%_{\text{oo}} \text{ o}$$

< Z

$$\frac{N \%_{\text{oo}}}{N W_j \%_{\text{oo}}} = \frac{N \%_{\text{oo}}}{N W_j \%_{\text{oo}}} = \frac{N \%_{\text{oo}}}{N_j} \frac{1}{4} \frac{N_j}{N W_j \%_{\text{oo}}} =$$

$$\text{œ} - \beta \frac{\mu_j \%_{\text{oo}}}{N_e} \frac{1}{4} \frac{N_j}{N W_j \%_{\text{oo}}} \%_{\text{oo}} \text{ o}$$

$$\left( \mathbb{R} \mu_j \%_{\text{oo}} \right)_{j = \beta}$$

\*^ TM < %0 o - " μW\_j %oo=•Dë< g

$$\mu W_j \%_{\text{oo}} = - \gamma \%_{\text{oo}} \frac{N}{N W_j \%_{\text{oo}}} = \gamma \%_{\text{oo}} \text{œ} \%_{\text{oo}} \text{œ} \frac{N}{N W_j \%_{\text{oo}}} =$$

$$\text{œ} \gamma \%_{\text{oo}} \text{œ} \%_{\text{oo}} \text{œ} \frac{\mu_j \%_{\text{oo}}}{N_e} \frac{N_j}{N W_j \%_{\text{oo}}}$$

$$\left( \mathbb{R} \mu_j \%_{\text{oo}} \right)_{j = \beta}$$

%œ! o

\*^ TM < %oo o2%œ! o" Ä μe %oo g

$$\mu_e \%_{\text{oo}} = - \frac{\beta \gamma \%_{\text{oo}} \text{œ} \%_{\text{oo}}}{N_e} \frac{1}{4} \left( \mathbb{R} \left( \mu_j \%_{\text{oo}} \right)_{j = \beta} \left\| \frac{N_j}{N W_j \%_{\text{oo}}} \right\|^0 \right)$$

%œ!so

\*^ TM < %oo @2%œ!so" F 3 μV %oo=•.g g

$$\mu V \%_{\text{oo}} = - \frac{\beta \gamma \%_{\text{oo}} \text{œ} \%_{\text{oo}}}{N_e} \frac{1}{4} \left( \mathbb{R} \left( \mu_j \%_{\text{oo}} \right)_{j = \beta} \left\| \frac{N_j}{N W_j \%_{\text{oo}}} \right\|^0 \right) \frac{1}{4}$$

$$\left( e \%_{\text{oo}} - \frac{\beta \beta \gamma \%_{\text{oo}} \text{œ} \%_{\text{oo}}}{0 N_e} \left( \mathbb{R} \left( \mu_j \%_{\text{oo}} \right)_{j = \beta} \left\| \frac{N_j}{N W_j \%_{\text{oo}}} \right\|^0 \right) \right)$$

C0- g

$$\mu V \%_{\text{oo}} = - \frac{\beta \eta \beta \gamma \%_{\text{oo}} \text{œ} \%_{\text{oo}}}{0 N_e} \frac{1}{4} \left( \mathbb{R} \left( \mu_j \%_{\text{oo}} \right)_{j = \beta} \left\| \frac{N_j}{N W_j \%_{\text{oo}}} \right\|^0 \right)$$

< Z

η = γ %oo ¼4

$$\text{œ} \left( 0 - \frac{\beta \gamma \%_{\text{oo}}}{N_e} \left( \mathbb{R} \left( \mu_j \%_{\text{oo}} \right)_{j = \beta} \left\| \frac{N_j}{N W_j \%_{\text{oo}}} \right\|^0 \right) \right)$$

$$\text{œ} \gamma \%_{\text{oo}} \frac{1}{4} \left( 0 - \frac{\beta \gamma \%_{\text{oo}}}{N_e} \left( \mathbb{R} \left( \mu_j \%_{\text{oo}} \right)_{j = \beta} \right) \frac{1}{4} \right)$$

$$\text{œ} \left( x \right] \mathbb{U} \left( \mu_j \%_{\text{oo}} \right)_{j = \beta} \left\| \frac{N_j}{N W_j \%_{\text{oo}}} \right\|^0 \text{ oW} \left( \left] \mathbb{U} \left( \frac{N_j}{N W_j \%_{\text{oo}}} \right) \right\|^0 \right) !$$

œœ\*^ ÂfUüç•ù/ Ç T)3 @ç - " - É μV %oo < !”2(4 \ / Ç±%\*^ » Fj = β Ne”F 6 μj %oo j β” m ∈ γ %oo \$ Bà%œ!so < # ” F @#-4 ±œ ^ T %

$$! < \gamma \%_{\text{oo}} < \frac{0}{\frac{\beta \gamma \%_{\text{oo}}}{N_e} \left( \mathbb{R} \left( \mu_j \%_{\text{oo}} \right)_{j = \beta} \left\| \frac{N_j}{N W_j \%_{\text{oo}}} \right\|^0 \right)}$$

%œ!so

‡/§ Z, 4 . 5î ±h >@ 2M

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ž ú 2Mh >@6 â& œ, 4±±. ì œ&& œ, 4±± %œE T6\*0vA%G 2M%Y´ h >@50;~³ .ú ¥ , 4 4 "3 X g â

βo, 4.ú1" â3 " T1" â) f &! t g &< , , 4 &T , , 4 1 >X%Fô\*U H ö X= œ±FüC Ì )3 & £FüC "Ä ] & Á±Kā< Ó μ i g !Ž"!”Ž"!”Ž"!”Ž+ !Ž"!”Ž+

0o, 4 ÿ •6\* É â3 g μ g &g & 7Y&^ & μ ^ " W0v3Ô%& Á Ê NFüC g !Ž"!”Ž"!”Ž"!”Ž"!”Ž"!”Ž+ o, 47Wb>y äU !|2 !|Z "6&" |E =y? 3 %& Á £ μ i 3 X g !Ž"!”Ž !Ž"!”Ž"!”Ž"!”Ž"!”Ž"!”Ž"!”Ž"!”Ž"!”Ž"!”Ž"!”Ž"!”Ž"!"

xo, 4 P Ó â3 g x W0v3Ô%6&" μ 3 X \ !Ž"!”Ž"!”Ž"!”Ž"!" & Á \ P &Z & œ² { +

"o, 4 C .è â£ μ i 6,m<sup>-</sup> 8 TM<E =y@ÐÄÄ

$$\mu_{\beta} = \frac{\int \mathbb{U} x_i W - l_i}{\int \mathbb{U} x_i W - \int \mathbb{U} x_i W}$$

œœo, 4 ELÓ â£ μ i 6,m<sup>-</sup> 8 TM<E =y@ÐÄÄ

$$\mu_v = \frac{v_i - \int \mathbb{U} x_i W}{\int \mathbb{U} x_i W - \int \mathbb{U} x_i W}$$

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• › %ü A Ä Z "K¼g Fô\*U !! 3ñE =y@ÐÖ" @ 3ñ E =y"x A Æ U i Âë• ü ¶¶ N , Z "L->@& . 5î • › E =y• - C 1)3 "80! U !" βœX K! %

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ä† ' » Rl Pt é ŸŸ±±, 4 . 5î @ñ  
,L ËO¹

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| " < , g   | !! " ! Z P ß ! !ž "                         |
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DÄ' o g M±x , 4 . 5î i %f › TFü ËO¹ • › @Í  
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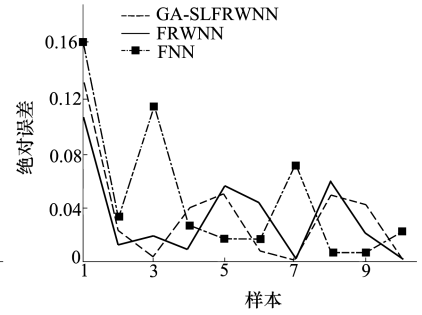
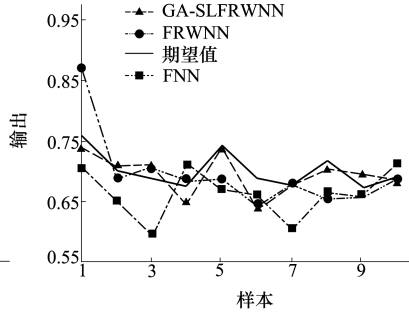
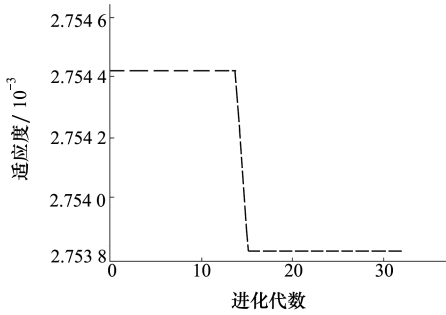
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|      | σ <sub>00</sub> %çß " ®  | σ <sub>00</sub> %çß !    | σ <sub>0</sub> %çß " ß   | σ <sub>x0</sub> %ç0 ß00   | σ <sub>-0</sub> %ç x!   | σ <sub>0</sub> %ç 0    |
|      | c <sub>ß</sub> %ç x®     | c <sub>0</sub> %ç! "     | c <sub>ß</sub> %ç x ß    | c <sub>x</sub> %ç xß      | c <sub>-</sub> %ç "0!   | c <sub>0</sub> %ç! " 0 |
|      | σ <sub>ß</sub> %çß ß x   | σ <sub>0</sub> %ç0 xß0   | σ <sub>ß</sub> %ç! ß® x  | σ <sub>x</sub> %ç0 ß 0    | σ <sub>-</sub> %ç! !    | σ <sub>0</sub> %çß "!  |
| x    | c <sub>ßx</sub> %çß! ß   | c <sub>0x</sub> %ç! "    | c <sub>x</sub> %ç0 x 0   | c <sub>xx</sub> %ç! "     | c <sub>-x</sub> %ç      | c <sub>x</sub> %ç ß" x |
|      | σ <sub>ßx</sub> %ç0 0®   | σ <sub>0x</sub> %ç! ßx0! | σ <sub>x</sub> %ç 0®"    | σ <sub>xx</sub> %ç! 0 "   | σ <sub>-x</sub> %ç !    | σ <sub>x</sub> %ç x® x |
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|      | σ <sub>ß</sub> %ç! x 0   | σ <sub>0</sub> %ç0 x     | σ <sub>-</sub> %ç x! 0   | σ <sub>x</sub> %çß        | σ <sub>-</sub> %ç! ! !  | σ <sub>0</sub> %çß 0 ß |

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| ß    | t <sub>ßß</sub> %ç0 ! ß  | t <sub>0ß</sub> %ç 0ß x  | t <sub>ß</sub> %ç xß! ® | t <sub>xß</sub> %çß ßx   | t <sub>-ß</sub> %çß xx"   |
|      | d <sub>ßß</sub> %ç! ®! " | d <sub>0ß</sub> %ç® 0    | d <sub>ß</sub> %çß ®®   | d <sub>xß</sub> %çß ßß®x | d <sub>-ß</sub> %ç0! ßx   |
| 0    | t <sub>00</sub> %çß ! !  | t <sub>00</sub> %ç0 x! x | t <sub>0</sub> %ç! ®" ® | t <sub>x0</sub> %ç0!! ®  | t <sub>-0</sub> %ç0 x " " |
|      | d <sub>00</sub> %ç x0®   | d <sub>00</sub> %ç! x0 ß | d <sub>0</sub> %ç "0    | d <sub>x0</sub> %ç! "0 ® | d <sub>-0</sub> %ç0 ®     |
|      | t <sub>ß</sub> %ç! 0     | t <sub>0</sub> %çß 0ß"   | t <sub>ß</sub> %ç 000   | t <sub>x</sub> %ç xx     | t <sub>-</sub> %ç xß®     |
|      | d <sub>ß</sub> %çß x0 0  | d <sub>0</sub> %çß x     | d <sub>ß</sub> %çß ß x  | d <sub>x</sub> %çß " !   | d <sub>-</sub> %ç !       |
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|      | d <sub>ß</sub> %ç! xx®   | d <sub>0</sub> %ç ß0 x   | d <sub>-</sub> %ç 0     | d <sub>x</sub> %çß xx !  | d <sub>-</sub> %ç         |
|      | t <sub>ß</sub> %ç0 x     | t <sub>0</sub> %ç " ®    | t <sub>ß</sub> %ç! ßß!  | t <sub>x</sub> %ç x      | t <sub>-</sub> %çß ß® x   |
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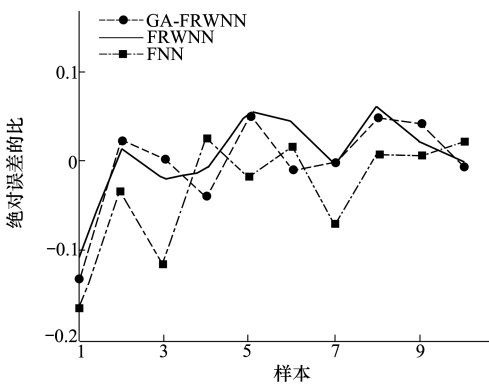


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| 0          | !Ž           | !Ž! ㊦   | !Ž      | !Ž"x 0        | !Ž 00 x    | !Ž 0! ! |
|            | !Ž! ㊦x       | !Ž!     | !Ž β    | !Ž "          | !Ž! 0      | !Ž β    |
| x          | !Ž 0         | !Žx β   | !Ž! ㊦ β | !Ž! x         | !Ž! ㊦ β    | !Ž! ㊦ β |
| "          | !Ž β         | !Ž! β   | !Žx" 0  | !Ž! x         | !Ž! x β    | !Ž! β   |
|            | !Žxx ㊦       | !Ž      | !Ž x    | !Ž"           | !Ž! β      | !Žx ㊦   |
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