Errata do livro:
O Método de elementos finitos aplicado à Mecânica dos Sólidos

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A seguir são indicados erros tipográficos envolvendo apenas as equações. Não são indicados erros de ortografia.

Capítulo	Página	eq. ou figura	Atual	Corrigido
4	67	(4.24)	$\left\{\begin{array}{c}\sigma_{11}\\ \sigma_{22}\\ \sigma_{33}\end{array}\right\} = ... \left[\begin{array}{ccc} 1 & \frac{1}{(1-\nu)} & 0 \\ \frac{1}{(1-\nu)} & 1 & 0 \\ 0 & 0 & \frac{1-2\nu}{2(1-\nu)} \end{array}\right]$	$\left\{\begin{array}{c}\sigma_{11}\\ \sigma_{22}\\ \sigma_{33}\end{array}\right\} = ... \left[\begin{array}{ccc} 1 & \frac{\nu}{(1-\nu)} & 0 \\ \frac{\nu}{(1-\nu)} & 1 & 0 \\ 0 & 0 & \frac{1-2\nu}{2(1-\nu)} \end{array}\right]$
7	178	Exercício 7.3c	$L_2(x) = \underbrace{4x1}-x)$	$L_2(x) = \underbrace{4x(1-x)}$
8	185	(8.31	$\left\{\begin{array}{c}\sigma_{x}\\ \sigma_{y}\\ \sigma_{xy}\end{array}\right\} = ... \left[\begin{array}{ccc} \nu & \frac{1}{(1-\nu)} & 0 \\ \frac{1}{(1-\nu)} & \nu & 0 \\ 0 & 0 & \frac{1-2\nu}{2(1-\nu)} \end{array}\right]$	$\left\{\begin{array}{c}\sigma_{x}\\ \sigma_{y}\\ \sigma_{xy}\end{array}\right\} = ... \left[\begin{array}{ccc} 1 & \frac{\nu}{(1-\nu)} & 0 \\ \frac{\nu}{(1-\nu)} & 1 & 0 \\ 0 & 0 & \frac{1-2\nu}{2(1-\nu)} \end{array}\right]$
13	351	Fig 13.7 (b)	ψ_3^2	ψ_2^2
16	443	(16.26)	$\left\{\begin{array}{c}\varepsilon_{x}\\ \varepsilon_{y}\\ \gamma_{xy}/2\end{array}\right\} = \mathbf{T}^{-1} \left\{\begin{array}{c}\varepsilon_{1}\\ \varepsilon_{2}\\ \underbrace{\gamma_{xy}/2}\end{array}\right\}$	$\left\{\begin{array}{c}\varepsilon_{x}\\ \varepsilon_{y}\\ \gamma_{xy}/2\end{array}\right\} = \mathbf{T}^{-1} \left\{\begin{array}{c}\varepsilon_{1}\\ \varepsilon_{2}\\ \underbrace{\gamma_{12}/2}\end{array}\right\}$

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16	448	(16.39)	$\mathbf{Q} = \left\{ \begin{array}{c} Q_y \\ Q_x \end{array} \right\} = \sum_{k=1}^{N} \underbrace{\int_{-H/2}^{H/2}}_{k} \left\{ \begin{array}{c} \tau_{yz} \\ \tau_{zx} \end{array} \right\}^{l_k} dz$	$\mathbf{Q} = \left\{ \begin{array}{c} Q_y \\ Q_x \end{array} \right\} = \sum_{k=1}^{N} \underbrace{\int_{z_{k-1}}^{z_k}}_{k} \left\{ \begin{array}{c} \tau_{yz} \\ \tau_{zx} \end{array} \right\}^{l_k} dz$
16	449	$(16.40)_3$	$\mathbf{Q} = \sum_{k=1}^{N} \left[\begin{array}{cc} C_{44}^x & C_{45}^x \\ C_{45}^x & C_{55}^x \end{array} \right]^{k} \left\{ \begin{array}{c} \gamma_{yz} \\ \gamma_{zx} \end{array} \right\}^{l_k} \underbrace{\int_{-H/2}^{H/2}}_{} dz$	$\mathbf{Q} = \sum_{k=1}^{N} \left[\begin{array}{cc} C_{44}^x & C_{45}^x \\ C_{45}^x & C_{55}^x \end{array} \right]^{k} \left\{ \begin{array}{c} \gamma_{yz} \\ \gamma_{zx} \end{array} \right\}^{l_k} \underbrace{\int_{z_{k-1}}^{z_k}}_{} dz$
16	449	$(16.42)_3$	$E_{rs} = k_c \underbrace{\sum_{k=1ij}^{N}}_{} C_{rs}^{x,k}\, h_k$	$E_{rs} = k_c \underbrace{\sum_{k=1}^{N}}_{} C_{rs}^{x,k}\, h_k$
16	448	Fig. 16.6	Numeracao das lâminas: 2-1-...-*k*-...*N*	1-2-...-*k*-...*N*
16	453	$(16.58)_1$	$\left\{ \begin{array}{c} \boldsymbol{\varepsilon}^{\mathrm{o}} \\ \underbrace{\boldsymbol{\kappa}} \end{array} \right\}_h^e = \mathbf{B}_f^e(x,y)\hat{\mathbf{U}}^e$	$\left\{ \begin{array}{c} \hat{\boldsymbol{\varepsilon}}^{\mathrm{o}} \\ \underbrace{\hat{\boldsymbol{\kappa}}} \end{array} \right\}_h^e = \mathbf{B}_f^e(x,y)\hat{\mathbf{U}}^e$
19	511	Exemplo 19.1	Considere a barra do Exemplo 17.11.1...	Considere a barra do Exemplo 18.1...
19	540	Figura 19.11	Na própria figura, $m_2 = m$	$m_2 = 2m$
20	547	Tabela 20.1	Item 12: $\phi_j = \arctan\left\{ \dfrac{2\zeta_j\Omega}{(1-\beta_j^2)} \right\}$	$\phi_j = \arctan\left\{ \dfrac{2\zeta_j\beta_j}{(1-\beta_j^2)} \right\}$
20	553	Tabela 20.2		Remover itens 12 e 14.
21	562	Tabela	Etapa 4 - ...m/s...	... m/s_d ...
21	567	(21.39)	$a_4 = \dfrac{1}{\alpha} - 1$	$a_4 = \dfrac{\delta}{\alpha} - 1$
21	568	Tabela 21.1	Etapa 2c) Aplicar condições de contorno em $\hat{\mathbf{K}}$.	Aplicar condições de contorno em $\hat{\mathbf{K}}$ e $\ddot{\mathbf{u}}_o$.