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Models of microfibril elastic modulus parallel to the cell axis

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On page 367 Eq. 3 should read:

$$[T] = \begin{bmatrix} c^2 & s^2 & 0 & 0 & 0 & 2sc \\ s^2 & c^2 & 0 & 0 & 0 & -2sc \\ 0 & 0 & 1 & 0 & 0 & 0 \\ 0 & 0 & 0 & c & -s & 0 \\ 0 & 0 & 0 & s & c & 0 \\ -sc & sc & 0 & 0 & 0 & c^2 - s^2 \end{bmatrix} \quad c = \cos(-\theta), s = \sin(-\theta) \quad (3)$$

On page 368 Eq. 12 should read:

$$[\bar{C}]\{\varepsilon_{c1}\} = [\bar{C}][\bar{S}]\{\sigma_{c1}\} = \{\sigma_{c1}\} \quad (12)$$

On page 370 in line 10 the subscript of the symbol A should be f , so it should read: Denoting..... A_f

On page 371 Eq. 28 should read:

$$\bar{E}_f(\theta) = E_l(\cos^2\theta - \nu_{l2}\sin^2\theta)\cos^2\theta \quad (28)$$

On page 371 Eq. 29 should read:

$$\bar{E}_f(\theta) = E_l\cos^4\theta \quad (29)$$

The online version of the original article can be found at
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