

訂 正

本報告第6号(1951) "木材乾燥に関する研究. 第1報" の(20), (21), (22), (29), (30) 及び(31) 式を次の如く訂正する.

$$(20) : \quad v = 2 \sum e^{-K \left(\frac{\delta_n}{a} \right)^2 \theta} \cos \frac{\delta_n}{a} \times \frac{1}{\delta_n + \sin \delta_n \cos \delta_n} \\ \times \left[v_s \sin \delta_n - 2(v_m - v_s) \left\{ \frac{\cos \delta_n}{\delta_n} - \frac{\sin \delta_n}{\delta_n^2} \right\} \right]$$

$$(21) : \quad v_{av} = 2 \sum e^{-K \left(\frac{\delta_n}{a} \right)^2 \theta} \frac{\sin \delta_n}{\delta_n (\delta_n + \sin \delta_n \cos \delta_n)} \\ \times \left[v_s \sin \delta_n - 2(v_m - v_s) \left\{ \frac{\cos \delta_n}{\delta_n} - \frac{\sin \delta_n}{\delta_n^2} \right\} \right]$$

$$(22) : \quad v_{av} = \sum e^{-K \left(\frac{2n-1\pi}{2a} \right)^2 \theta} \frac{8}{(2n-1\pi)^2} \left[v_s + (v_m - v_s) \frac{8}{(2n-1\pi)^2} \right]$$

$$(29) : \quad u = 2 \sum e^{-K \left(\frac{\delta_n}{a} \right)^2 \theta} \cos \frac{\delta_n}{a} \times \frac{1}{\delta_n + \sin \delta_n \cos \delta_n} \\ \times \left(\left[u_s \sin \delta_n - 2(u_m - u_s) \left\{ \frac{\cos \delta_n}{\delta_n} - \frac{\sin \delta_n}{\delta_n^2} \right\} \right] \right. \\ \left. + \sin \delta_n K \left(\frac{\delta_n}{a} \right)^2 \int_0^\theta e^{K \left(\frac{\delta_n}{a} \right)^2 \xi} \psi(\xi) d\xi \right)$$

$$(30) : \quad u_{av} = 2 \sum e^{-K \left(\frac{\delta_n}{a} \right)^2 \theta} \frac{\sin \delta_n}{\delta_n (\delta_n + \sin \delta_n \cos \delta_n)} \\ \times \left(\left[u_s \sin \delta_n - 2(u_m - u_s) \left\{ \frac{\cos \delta_n}{\delta_n} - \frac{\sin \delta_n}{\delta_n^2} \right\} \right] \right. \\ \left. + \sin \delta_n K \left(\frac{\delta_n}{a} \right)^2 \int_0^\theta e^{K \left(\frac{\delta_n}{a} \right)^2 \xi} \psi(\xi) d\xi \right)$$

$$(31) : \quad ha = \infty \text{ の場合 } \frac{\delta_n}{a} = \frac{(2n-1)\pi}{2a} \text{ とおき}$$

$$u_{av} = 2 \sum e^{-K \left(\frac{2n-1\pi}{2a} \right)^2 \theta} \left(\frac{2}{2n-1\pi} \right)^2 \left(\left[u_s + 2(u_m - u_s) \left(\frac{2}{2n-1\pi} \right)^2 \right] \right. \\ \left. + K \left(\frac{2n-1\pi}{2a} \right)^2 \int_0^\theta e^{K \left(\frac{2n-1\pi}{2a} \right)^2 \xi} \psi(\xi) d\xi \right)$$