$$\Rightarrow \quad \overline{n}'_{1,\ldots,n-1,n} = 2\,m_{1,\ldots,n-1,n} + 1$$

$$= 2 \cdot \left\{ \prod_{u=1}^{n} (2x_u + 1)_{z_{1,\ldots,n-1,n}} \right.$$

$$+ \frac{1}{2} \left( \prod_{u=1}^{n} (2x_u + 1) - 1 \right)$$

(eq. I2) (eq. 13)

$$- \left( (-1)^{n+1} \Delta_1 x_1 \prod_{e \neq 1}^{n} (2x_e + 1) \prod_{f=1}^{n-2,\, n>2} \left( \frac{1}{2} \left( \prod_{m=1}^{f+1} (2x_m + 1) - 1 \right) \right) \right)$$

$$\left. - \left( \sum_{u=2}^{n} (-1)^{n+u} \Delta_u x_u \prod_{e \neq 1}^{n} (2x_e + 1) \prod_{f=1}^{n-u,\, n>2} \left( \frac{1}{2} \left( \prod_{m=1}^{f+1} (2x_m + 1) - 1 \right) \right) \right) \right\}$$

$$+ 1$$