Page 201, Eq.(4.46) - factor in front of the integral is corrected

$$c_{2n+1} = \frac{1}{N_{2n+1}} \sqrt{\frac{r}{\pi}} \int_{-1}^{1} \frac{e^{-ry^2/(1-y^2)^2}}{\sqrt{1-y^2}} T_{2n+1}(y) dy \qquad (4.46)$$