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46) Sirsnesondu.

= Singreson Sinner

= S(Sin2n) 2 Cop En Sinndy.

= \((1-C_02n)^2 C_0Cn Sirnder.

Set, u = Coon Then, $\frac{du}{dn} = -Sinn$ Sinn dn = -du.

Sinsu Condu = S(1-Con2n) Cosen Sinundu.

=) (1-12)2 u6 box. (-1) du.

$$=-\int (1-u^2)^2 u^2 du.$$

$$= -\left[\frac{1}{7}u^{7} - \frac{2}{9}u^{2} + \frac{1}{11}u^{11}\right] + e^{-1}$$