

$$Y = \sum_{j=0}^n C_j Y_j e^{-j(j+1+z)t} \quad (0 \leq j \leq n) \quad (4)$$

where  $C_j$ ,  $(0 \leq j \leq n)$  are arbitrary constants and  $Y_j$ ,  $(0 \leq j \leq n)$  are given by (2) and (3).

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