

$10 = (9) x = C_{21} x$
 $T_{k+1} = \binom{n}{k} \left(x^{\frac{7}{10}} y^{-\frac{3}{10}}\right)^{n-k} \left(-y^{\frac{1}{2}} x^{-1/2}\right)^k$
 \bar{r}_2

$$\begin{cases} 1 = \frac{7}{10}(n-k) + \frac{1}{2}k \\ 1 = -\frac{3}{10}(n-k) + \frac{1}{2}k \end{cases} \rightarrow \begin{cases} 10 = 7n - 2k \\ 10 = -3n + 8k \end{cases} \rightarrow \begin{matrix} n=10 \\ k=5 \end{matrix}$$

 $T_0 = -C_{10}^5 x y$