
$f \in \mathbb{C}$

$\bullet \hat{} \quad \bullet \dots \in$

$f \in \mathbb{C}$

$\bullet \quad -$

$- \bullet$

$\sum_{j=1}^n (-1)^{j+1} \binom{n}{j} \frac{1}{j} = \sum_{j=1}^n (-1)^{j+1} \binom{n}{j} \frac{1}{j} = 1 - \sum_{j=2}^n (-1)^{j+1} \binom{n}{j} \frac{1}{j}$