

3.2. $\int \frac{1}{x} dx = \ln|x| + C$

$\ln|x| = \ln|x|$

4. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$

$\int \frac{1}{x^2} dx = \int x^{-2} dx = \frac{x^{-2+1}}{-2+1} + C = -\frac{1}{x} + C$ (для $x \neq 0$)

5. $\int \frac{1}{x^3} dx = -\frac{1}{2x^2} + C$

$\tilde{n}$

6. $\Delta \frac{1}{x} = \frac{1}{x+h} - \frac{1}{x}$

6.1. $\equiv \frac{1}{x} \approx \frac{1}{x} + \frac{1}{2} \Delta^2 \frac{1}{x}$

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$\frac{1}{x} \approx \frac{1}{x} + \frac{1}{2} \Delta^2 \frac{1}{x}$	$\frac{1}{x} \approx \frac{1}{x} + \frac{1}{2} \Delta^2 \frac{1}{x}$	$\frac{1}{x} \approx \frac{1}{x} + \frac{1}{2} \Delta^2 \frac{1}{x}$	$\frac{1}{x} \approx \frac{1}{x} + \frac{1}{2} \Delta^2 \frac{1}{x}$
$\frac{1}{x} \approx \frac{1}{x} + \frac{1}{2} \Delta^2 \frac{1}{x}$	$\frac{1}{x} \approx \frac{1}{x} + \frac{1}{2} \Delta^2 \frac{1}{x}$	$\frac{1}{x} \approx \frac{1}{x} + \frac{1}{2} \Delta^2 \frac{1}{x}$	$\frac{1}{x} \approx \frac{1}{x} + \frac{1}{2} \Delta^2 \frac{1}{x}$
$\frac{1}{x} \approx \frac{1}{x} + \frac{1}{2} \Delta^2 \frac{1}{x}$	$\frac{1}{x} \approx \frac{1}{x} + \frac{1}{2} \Delta^2 \frac{1}{x}$	$\frac{1}{x} \approx \frac{1}{x} + \frac{1}{2} \Delta^2 \frac{1}{x}$	$\frac{1}{x} \approx \frac{1}{x} + \frac{1}{2} \Delta^2 \frac{1}{x}$

6.2. $\frac{1}{x} \approx \frac{1}{x} + \frac{1}{2} \Delta^2 \frac{1}{x}$

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6.3. $\frac{1}{x} \approx \frac{1}{x} + \frac{1}{2} \Delta^2 \frac{1}{x}$

$\int \frac{1}{x} dx = \ln|x| + C$

6.4. $\frac{1}{x} \approx \frac{1}{x} + \frac{1}{2} \Delta^2 \frac{1}{x}$

$\int \frac{1}{x} dx = \ln|x| + C$

7. $\frac{1}{x} \approx \frac{1}{x} + \frac{1}{2} \Delta^2 \frac{1}{x}$

$\frac{1}{x} \approx \frac{1}{x} + \frac{1}{2} \Delta^2 \frac{1}{x}$

http://www.ukrstat.gov.ua/metod_polog/metod_doc/2017/22/mp_rs.zip