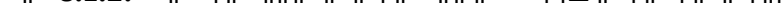


8. 

8.1: 

8.1.2: , %.

1. 

1.1. —  ()

$$\int \frac{1}{x^2} \ln \left(\frac{x^2 + 1}{x^2 - 1} \right) dx = \frac{1}{2} \ln \left(\frac{x^2 + 1}{x^2 - 1} \right) - \frac{1}{2} \ln \left(\frac{x^2 - 1}{x^2 + 1} \right) + C.$$

2. 

2.1.

2.2.

A complex musical score for a string quartet, featuring four staves with various musical notations including notes, rests, and dynamic markings. The notation is dense and includes many accidentals and dynamic markings such as $\hat{p}$, $\hat{f}$, and $\hat{p}$. The score is written in a modern, minimalist style with a focus on rhythmic patterns and dynamic contrast.

3.

17.09.2018 ♂ 187.

17.12.2013 398. 2008

12.12.2008 ♂ 498.

3.1.

100.

$$\equiv \begin{array}{|c|} \hline \text{---} \\ \hline \end{array} \begin{array}{|c|} \hline \text{---} \\ \hline \end{array} \begin{array}{|c|} \hline \text{---} \\ \hline \end{array} \tilde{n} \begin{array}{|c|} \hline \text{---} \\ \hline \end{array} \begin{array}{|c|} \hline \text{---} \\ \hline \end{array}.$$

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

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

5. 

6.

6.1. $\equiv$

Figure 10: A diagram illustrating the construction of a sequence of sets $\{A_n\}$ and $\{B_n\}$ for a given set A . The diagram shows a sequence of sets $A_1, A_2, A_3, \dots$ and $B_1, B_2, B_3, \dots$ arranged in a grid-like structure. The sets are represented by rectangles, some of which are shaded. The diagram is labeled with "Figure 10" and "Figure 11" at the bottom.

6.2.

[illegible]

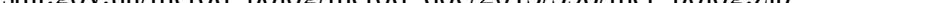
6.3.

∫ $\frac{1}{x^2} \ln x \, dx$

6.4

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

7.


2008:
http://ukrstat.gov.ua/metod_polog/metod_doc/2013/398/met_polog.zip

http://ukrstat.gov.ua/metod_polog/metod_doc/nr/nr_15.pdf

http://ukrstat.gov.ua/metod_polog/metod_doc/2018/187/mp_VVP.pdf

http://ukrstat.gov.ua/druk/publicat/kat_u/2012/12_2012/cat_17.zip

 http://ukrstat.gov.ua/plansite/pl_2017_p.htm

http://www.ukrstat.gov.ua/plan_stat/2017/pl_ss_2017.zip

http://ukrstat.gov.ua/druk/publicat/kat_u/2017/zb/02/zb_nru2015pdf.zip

Ukrstat.gov.ua: http://ukrstat.gov.ua/operativ/operativ2005/vvp/vvp_ric/vvpzkkv_u.htm