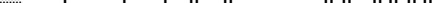
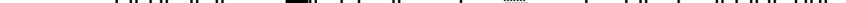


3. 

3.4: 

3.4.2: $\triangle$  59  100 000                   

1.

1.1. 

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

2.

2.1. 

000 30 ñ 59 80 ñ 59 100

2.2. |



3.

13.12.2006 ♂ 602.

08.02.2013 39.

25.12.2014 ♂ 402.

1998.

