

3. Određeni integral, 1. dio - Rješenja

1. $I = \ln \frac{9}{8}$

2. $I = \frac{4}{3}$

3. $I = \frac{3}{7}$

4. $I = \frac{\pi}{4}$

5. $I = 2\sqrt{2} - 2$

6. $I = 4 - 2 \ln 3$

7. $I = 4 - \pi$

8. $I = 1 - \frac{\pi}{4}$

9. $I = \frac{\pi}{2} - 1$

10. $I = 1$

11. $I = \frac{\pi}{4} - \frac{1}{2}$

12. $I = \frac{\pi}{\pi^2 + 1} \cdot \frac{1 + e}{e}$

13. $I = \ln(1 + \sqrt{2})$

14. $I = \pi$

15. Integral divergira.

16. $I = e^a$

17. Integral divergira.

18. $I = \frac{\pi}{\sqrt{5}}$