

7. $\int \sin x \sec^2 x dx$

8. $\int \tan x dx$

9. $\int \frac{\ln x}{x} dx$

10. $\int \frac{1}{x \ln x} dx$

11. $\int \frac{\sin^{-1} x}{\sqrt{1-x^2}} dx$

12. $\int \frac{\sin \sqrt{x}}{\sqrt{x}} dx$

13. $\int x \sqrt{3-x} dx$

14. $\int_0^{15} x e^{-x^2/2} dx$

15. $\int_1^2 x^3 \sqrt{4+x^4} dx$