

$$(1) \quad \int \cos x \, dx = \sin x + C$$

$$(2) \quad \int \sin x \, dx = -\cos x + C$$

$$(3) \quad \int \tan x \, dx = -\ln |\cos x| + C$$

$$(4) \quad \int \csc x \, dx = -\ln |\csc x + \cot x| + C$$

$$(5) \quad \int \sec x \, dx = \ln |\sec x + \tan x| + C$$

$$(6) \quad \int \cot x \, dx = \ln |\sin x| + C$$

$$(7) \quad \int \sec^2 x \, dx = \tan x + C$$

$$(8) \quad \int \sec x \tan x \, dx = \sec x + C$$

$$(9) \quad \int \sec x \csc x \, dx = \ln |\tan x| + C$$

$$(10) \quad \int \csc x \cot x \, dx = -\csc x + C$$