

Bazı Fonksiyonların İntegral Tablosu

$\int \frac{du}{\cosh^2 u} = \text{Tanh}u + C$	$\int a^u du = \frac{a^u}{\ln a} + C$	
$\int \frac{du}{\sinh^2 u} = -\coth u + C$	$\int \tanh u du = -\ln \cosh u + C$	
$\int \frac{du}{u^2 - a^2} = \frac{1}{2a} \ln \left \frac{u-a}{u+a} \right + C$	$\int \frac{du}{\cos^2 u} = \text{Tan}u + C$	
$\int \frac{du}{u^2 + a^2} = \frac{1}{a} \arctan \frac{u}{a} + C$	$\int \frac{du}{\sin^2 u} = -\cot u + C$	
$\int \frac{du}{\sqrt{a^2 - u^2}} = a \sin^{-1} \frac{u}{a} + C$	$\int \cot u du = \ln \sin u + C$	
$\int \frac{du}{\sqrt{a^2 + u^2}} = a \sinh^{-1} \frac{u}{a} + C$ $= \ln(u + \sqrt{u^2 + a^2}) + C$	$\int \frac{dx}{\sin x} = \ln \tan \frac{x}{2} + C$	
$\int \frac{du}{\sqrt{u^2 - a^2}} = a \cosh^{-1} \frac{u}{a} + C$ $= \ln(u + \sqrt{u^2 - a^2}) + C$	$\int \frac{dx}{\cos x} = \ln \tan\left(\frac{x}{2} + \frac{\pi}{4}\right) + C$	