

Einige nützliche Formeln

$\cos(x)^2$	$\frac{1}{2}(1 + \cos(2x))$
$\sin(x)^2$	$\frac{1}{2}(1 - \cos(2x))$
$\sin(x) \cos(x)$	$\frac{1}{2} \sin(2x)$
$\cos(x)^3$	$\frac{1}{4}(\cos(3x) + 3 \cos(x))$
$\cos(x)^2 \sin(x)$	$\frac{1}{4}(\sin(3x) + \sin(x))$
$\cos(x) \sin(x)^2$	$\frac{1}{4}(\cos(x) - \cos(3x))$
$\sin(x)^3$	$\frac{1}{4}(\sin(3x) - 3 \sin(x))$

		$f(x)$								
	φ	$\cos(x)$	$\sin(x)$	$\cos(x)^2$	$\sin(x)^2$	$\sin(x) \cos(x)$	$\sin(x) \cos(x)^2$	$\sin(x)^2 \cos(x)$	$\cos(x)^3$	$\sin(x)^3$
$\int_0^\varphi f(x) dx$	$\frac{\pi}{2}$	1	1	$\frac{\pi}{4}$	$\frac{\pi}{4}$	$\frac{1}{2}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{2}{3}$	$\frac{2}{3}$
	π	0	2	$\frac{\pi}{2}$	$\frac{\pi}{2}$	0	$\frac{2}{3}$	0	0	$\frac{4}{3}$
	2π	0	0	π	π	0	0	0	0	0