

	$-\frac{\pi}{n}$	$-\frac{\pi}{2n}$	0	$\frac{\pi}{2n}$	$\frac{\pi}{n}$
$2 \sin(2nx)$	+	+	-	+	-
$\pi \sin(x)$	-	-	+	+	+
$s'_n(x)$	-	+	+	-	-