

Point values (sign) that can be shattered

+	+	+	+	+	+	-	-	-	-	-	-	←
+	+	+	-	-	-	+	+	+	-	-	-	←
+	+	-	-	+	+	-	-	+	+	-	-	←
+	-	-	+	+	-	+	-	-	+	+	-	←

$f(x)$

$\sin \omega x$

$\sin 2\omega x$

$\sin 3\omega x$

$\sin 4\omega x$

