# Updating data

var nReloads = 0;  
function data(offset) {  
 var ret = [];  
 for (var x = 0; x <= 360; x += 10) {  
 var v = (offset + x) % 360;  
 ret.push({  
 x: x,  
 y: Math.sin(Math.PI \* v / 180).toFixed(4),  
 z: Math.cos(Math.PI \* v / 180).toFixed(4)  
 });  
 }  
 return ret;  
}  
var graph = Morris.Line({  
 element: 'graph',  
 data: data(0),  
 xkey: 'x',  
 ykeys: ['y', 'z'],  
 labels: ['sin()', 'cos()'],  
 parseTime: false,  
 ymin: -1.0,  
 ymax: 1.0,  
 hideHover: true  
});  
function update() {  
 nReloads++;  
 graph.setData(data(5 \* nReloads));  
 $('#reloadStatus').text(nReloads + ' reloads');  
}  
setInterval(update, 100);