# Decimal Data

var decimal\_data = [];  
for (var x = 0; x <= 360; x += 10) {  
 decimal\_data.push({  
 x: x,  
 y: 1.5 + 1.5 \* Math.sin(Math.PI \* x / 180).toFixed(4)  
 });  
}  
window.m = Morris.Line({  
 element: 'graph',  
 data: decimal\_data,  
 xkey: 'x',  
 ykeys: ['y'],  
 labels: ['sin(x)'],  
 parseTime: false,  
 hoverCallback: function (index, options, default\_content) {  
 var row = options.data[index];  
 return default\_content.replace("sin(x)", "1.5 + 1.5 sin(" + row.x + ")");  
 },  
 xLabelMargin: 10,  
 integerYLabels: true  
});