### html ###

<h4>CurvedLines: random data points </h4>

<div id="flotContainer" class="chart-style"></div>

<h4>CurvedLines: internally created helper points</h4>

<div id="flotContainer2" class="chart-style"></div>

### css ###

.chart-style {

width: 600px;

height: 260px;

}

### javascript ###

//random data

var d1 = []; var last = 0;

for (var i = 0; i <= 40; i += (2 + parseInt(Math.random() \* 5))) {

last = last + ((Math.random() \* 3) - 1.5)

d1.push([i, parseInt(last)]);

}

//flot options

var options = {

series: {

curvedLines: {

active: true,

nrSplinePoints: 20 // <- control nr of helper points

} // between two poins

}

};

//plotting

$.plot($("#flotContainer"),[

{ //curved line

data: d1,

lines: {show: true, lineWidth: 3},

curvedLines: {apply: true } // <- curve line

}, { //original data points

data: d1,

points: {show: true}

}

], options);

$.plot($("#flotContainer2"),[

{ // <- helper points that are used to curve the lines

data: d1,

color: '#CC0000',

points: {show: true},

curvedLines: {apply: true} //<- "curve" points

}

], options);