### html ###

<h4>CurvedLines: with standard settings (shows effects of tension parameter)</h4>

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

<h4>CurvedLines: with monotonicFit (no overshooting/wiggles) </h4>

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

### css ###

.chart-style {

width: 400px;

height: 240px;

}

### javascript ###

//data

var d1 = [[20, 20], [25, 50], [27.5, 35], [30, 20], [35, 20]];

//flot options

var options = {

series: {

curvedLines: {active: true}

}

};

//plotting

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

{

data: d1, color: '#2b8cbe',

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

//choose tension from [0,1] to see overshooting effects (0.5 is default)

curvedLines: {apply: true, tension: 1}

}, {

data: d1, color: '#f03b20',

points: {show: true}

}

], options);

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

{

data: d1, color: '#2b8cbe',

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

//monotonicFit enforces monotonicity

curvedLines: {apply: true, monotonicFit: true}

}, {

data: d1, color: '#f03b20',

points: {show: true}

}

], options);