https://github.com/trekhleb/javascript-algorithms/issues/931

function combsort(arr)

{

function is\_array\_sorted(arr) {

var sorted = true;

for (var i = 0; i < arr.length - 1; i++) {

if (arr[i] > arr[i + 1]) {

sorted = false;

break;

}

}

return sorted;

}

var iteration\_count = 0;

var gap = arr.length - 2;

var decrease\_factor = 1.25;

// Repeat iterations Until array is not sorted

while (!is\_array\_sorted(arr))

{

// If not first gap Calculate gap

if (iteration\_count > 0)

gap = (gap == 1) ? gap : Math.floor(gap / decrease\_factor);