单行文本单字符去重

function DistinctString(s){

var a;

while((a=s.replace(/(.)(.\*?)\1/,"$1$2"))!=s) s=a;

return s;

}

多行文本去除重复行

function DistinctLines(s){

var a;

while((a=s.replace(/(^.+(?:\r\n|\r|\n|$))((?:.\*(?:\r\n|\r|\n))\*?)^\1(?:\r\n|\r|\n|$)/m,"$1$2"))!=s) s=a;

return s;

}

还可以利用此函数做基本数据类型去重：如字符数组，数值数组等

var a=[123,1234,9123,123,123,1234,321,123,9123,,1234];

DistinctLines(a.join("\n")).split("\n").filter(s=>s.length).map(s=>parseFloat(s));

//[123, 1234, 9123, 321]