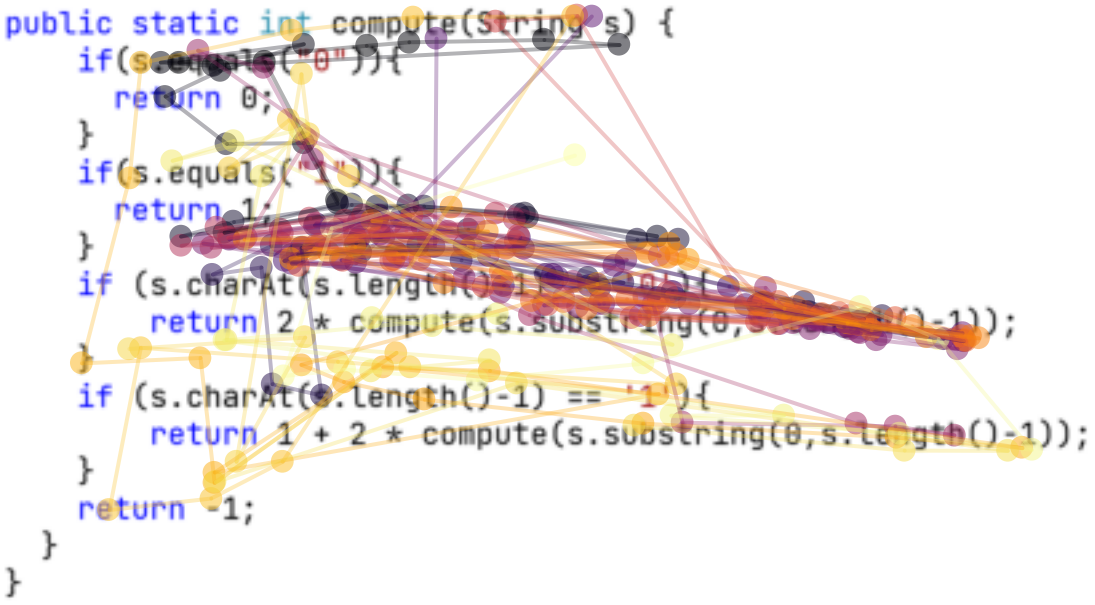
public static int compute(String s) {
if(s.equals("0")){
return 0;
}
if(s.equals("1")){
return 1;
}
if (s.charAt(s.length()-1) == '0'){
return 2 * compute(s.substring(0,s.length()-1));
}
if (s.charAt(s.length()-1) == '1'){
return 1 + 2 * compute(s.substring(0,s.length()-1));
}
return -1;
}
}