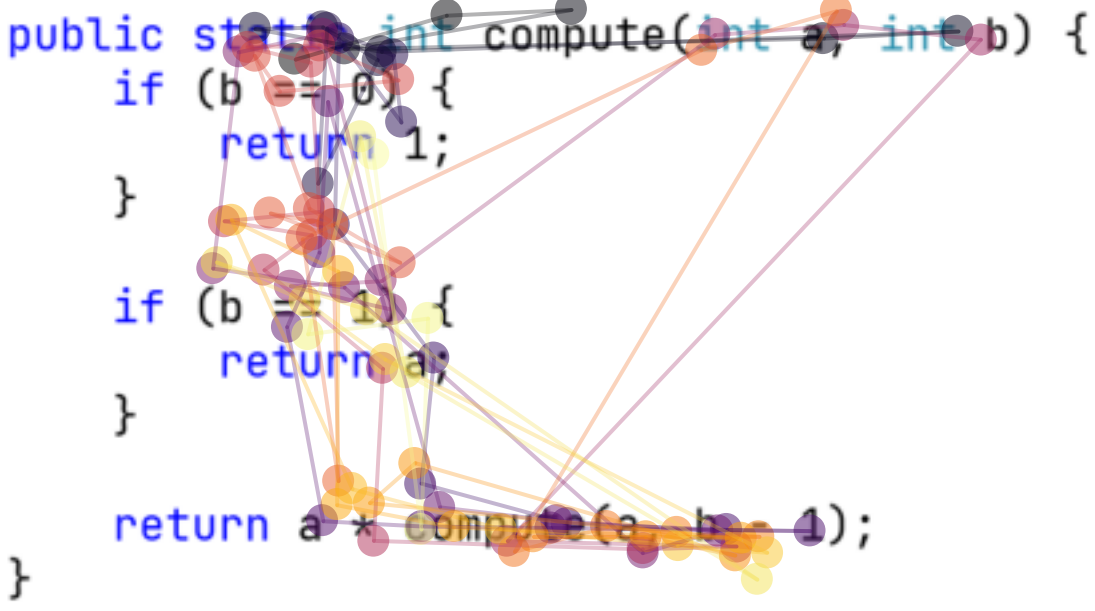
public static int compute(int a, int b) {
if (b == 0) {
return 1;
}
if (b == 1) {
return a;
}
return a * compute(a, b - 1);
}