Array A

```
0 0 0 0 0 0 0 0
0 1 1 1 0 0 0 0
1 0 0 0 1 0 0 0
1 0 0 0 0 1 0 0
1 1 0 0 0 1 0 0
0 0 1 0 0 1 0 0
0 0 0 1 1 0 0 0
```

Array B

```
0 0 0 0 0 0 0 0
0 0 0 1 1 1 0 0
0 0 1 0 0 0 1 0
0 0 1 0 0 0 0 1
0 0 1 1 0 0 0 1
0 0 0 0 1 0 0 1
0 0 0 0 0 1 1 0
```

The object outline showed in Array A is in a different
position in Array B. Here I have just translated it, but
in the full problem you are solving, it can be translated,
rotated, scaled, skewed, etc. or worse.

You are to define a distance from Array A to Array B that
shows how close they are to being the same. The distance
should use all the one pixels of Array A, which is the
actual image. Array B is what the search is producing
so far. It is not correct till it lines up perfectly with Array A.