```
1: function RELATIVE ATTRACTOR $(f, \mathcal{B}, n)$
2:     for $i = \{1, \ldots, n\}$ do
3:         $\mathcal{B} \leftarrow$ SUBDIVIDE$(\mathcal{B})$
4:         $\mathcal{B} \leftarrow \mathcal{B} \cap f(\mathcal{B})$
5:     end for
6:     return $\mathcal{B}$
7: end function
```