procedure $(1+1)$ EA$(f : \mathbb{X} \mapsto \mathbb{R})$
  randomly sample x_c from $\mathbb{X}$; $y_c \leftarrow f(x_c)$;
  while $\neg$ terminate **do**
    $x_n \leftarrow$ `move`(x_c); $y_n \leftarrow f(x_n)$;