Example of an extended “environment diagram” that supports both lexical and dynamic scoping.

*\( w \)* evaluated in E1 ==> 10

*\( w \)* evaluated in E2 ==> 20  (finds the local lexical variable)

*\( w \)* evaluated in E3 --> 10  (because *\( w \)* listed as dynamic in E3, try to find first in E3, then in E2, then in E1 where a dynamic *\( w \)* is found.

*\( w \)* evaluated in E4 ==> 10  (the enclosing *\( w \)* in E1 is in the lexical scope of E4)

*\( w \)* evaluated in E5 ==> unbound dynamic variable (no dynamic *\( w \)* in E5, or in enclosing dynamic environment).