Errata

“The Complexity of Dynamic Programming”
C.-S. Chow and J.N. Tsitsiklis,

Remark 4 in p. 486 states that the lower bounds of Theorems 3.1-3.3 (on the number of oracle queries required to determine $J^*$ within $\epsilon$) readily imply similar lower bounds for the problem of determining an $\epsilon$-optimal function (policy) $\mu$. While the claim is most likely to be true, using constructions similar to the ones in the proofs of Theorems 3.1-3.3, the short argument provided in the remark is not sufficient to establish the claim.