

Q1

1/1 point (ungraded)

Consider a table $R(A)$ containing $\{(1),(2)\}$. Suppose transaction T1 is "update R set $A = 2 \cdot A$ " and transaction T2 is "select avg(A) from R". If transaction T2 executes using "read uncommitted", what are the possible values it returns?

☒ 1.5, 2, 2.5, 3

☐ 1.5, 2, 3

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Explanation

The update command in T1 can update the values in either order, and the select command in T2 can compute the average at any point before, between, or after the updates.