Q: can T1 and T2 cause L2 and L3 to reach different conclusions about what L1 wants.

L2 has 4 (identical) truthful messages, and 2 lies
L3 has 4 (identical) truthful messages, and 2 lies
Q: can T1 and T2 cause L2 and L3 to reach different conclusions about what T1 wants.

L2 and L3 receive 5 common pieces of information

But 1 piece of information that may differ between L2 and L3
This information could tip the vote one way or the other.
Synchronous product