



Problem of the Week

Problem E

The Truth of the Matter

Four people, Andy, Barb, Carl and Dana, each said two statements such that:

- one person lied in both statements;
- one person told the truth in both statements; and
- two people told the truth in one statement and a lie in the other statement.

Andy said, “Barb lied once” and “Dana lied twice.”

Barb said, “I never lie” and “Andy never lied.”

Carl said, “Dana lied twice” and “Barb never lied.”

Dana said, “Andy lied twice” and “I never lie.”

Who lied twice? Who never lied? Who lied exactly once?

