

# Puzzle

## Albert Schweitzer in Lambarene



Problem definition:

In this riddle, jungle doctor Albert Schweitzer is dealing with the following two tribes in his clinic:

1. with the Wahrowambos (they can only speak the truth) and
2. with the Lügowambos (they can always only lie)

When Dr. Albert Schweitzer enters his waiting room one morning, he notices three new faces he has never seen before. The doctor asks the first of them, "Which of the two tribes do you belong to?"

The interviewee mumbles something completely incomprehensible, whereupon the second newcomer takes the floor and says: "Doctor, the first one said he was a Wahrowambo, and that's true, because I am a Wahrowambo too and I know him personally." Then the third newcomer protests immediately and shouts: "Wrong, Mr. Schweitzer, I'm the only Wahrowambo here and the other two are Lügowambos!" These statements are enough for Albert Schweitzer to assign the three newcomers with absolute certainty to the two tribal groups living there. What logic does Albert Schweitzer apply here?

Source:

"<http://www.logisch-gedacht.de/logikraetsel/lambarene>" (01.01.16)