

Fourteenth International Linguistics Olympiad

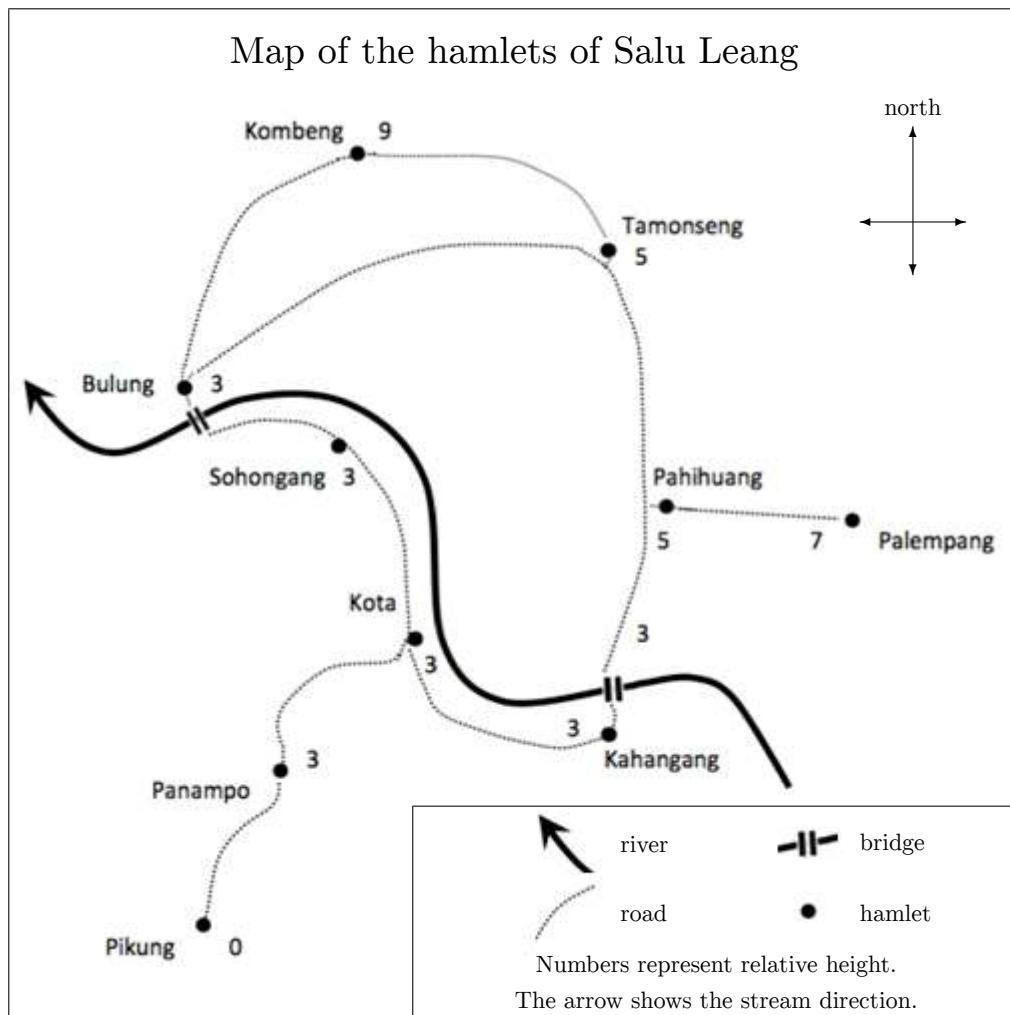
Mysore (India), 25–29 July 2016

Individual Contest Problems

Do not copy the statements of the problems. Write down your solution to each problem on a separate sheet or sheets. On each sheet indicate the number of the problem, the number of your seat and your surname. Otherwise your work may be mislaid or misattributed.

Your answers must be well-supported by argument. Even a perfectly correct answer will be given a low score unless accompanied by an explanation.

Problem 1 (20 points). A linguist came to Salu Leang (Sulawesi) to study the Aralle-Tabulahan language. He visited various hamlets of Salu Leang (see the map¹) and asked local residents: **Umba laungngola?** ‘Where are you going?’



¹The names of the hamlets are authentic, the map is not.

Below are the answers he got. There are gaps in some of them.

• In Kahangang hamlet:

- Lamaoä' bete' di Bulung.
- Lamaoä' sau di Kota.
- Lamaoä' ____₁ di Palempang.

• In Kombeng hamlet:

- Lamaoä' pano di Pahihuang.
- Lamaoä' tama di Sohongang.
- Lamaoä' naung di Tamonseng.
- Lamaoä' ____₂ di Palempang.

• In Kota hamlet:

- Lamaoä' dai' di Kombeng.
- Lamaoä' dai' di Palempang.
- Lamaoä' naung di Pikung.
- Lamaoä' ____₃ di Bulung.
- Lamaoä' ____₄ di Sohongang.

• In Palempang hamlet:

- Lamaoä' bete' di Kahangang.
- Lamaoä' dai' di Kombeng.
- Lamaoä' pano di Panampo.
- Lamaoä' sau di Sohongang.
- Lamaoä' ____₅ di Bulung.
- Lamaoä' ____₆ di Kota.
- Lamaoä' ____₇ di Pahihuang.

• In Pahihuang hamlet:

- Lamaoä' naung di Bulung.
- Lamaoä' naung di Pikung.

• In Bulung hamlet:

- Lamaoä' pano di Pahihuang.
- Lamaoä' pano di Panampo.
- Lamaoä' ____₈ di Kota.
- Lamaoä' ____₉ di Pikung.

• In Panampo hamlet:

- Lamaoä' tama di Kahangang.
- Lamaoä' pano di Tamonseng.
- Lamaoä' ____₁₀ di Kota.

• In Pikung hamlet:

- Lamaoä' pano di Kota.
- Lamaoä' dai' di Pahihuang.
- Lamaoä' sau di Sohongang.
- Lamaoä' ____₁₁ di Bulung.
- Lamaoä' ____₁₂ di Kahangang.
- Lamaoä' ____₁₃ di Panampo.

• In Sohongang hamlet:

- Lamaoä' bete' di Bulung.
- Lamaoä' tama di Kahangang.
- Lamaoä' tama di Kota.
- Lamaoä' dai' di Pahihuang.

• In Tamonseng hamlet:

- Lamaoä' pano di Pahihuang.
- Lamaoä' pano di Panampo.
- Lamaoä' ____₁₄ di Kahangang.
- Lamaoä' ____₁₅ di Palempang.

Fill in the gaps.

⚠ Aralle-Tabulahan belongs to the Austronesian family. It is spoken by approx. 12,000 people in Indonesia.

—Ksenia Gilyarova