

Fourteenth International Linguistics Olympiad

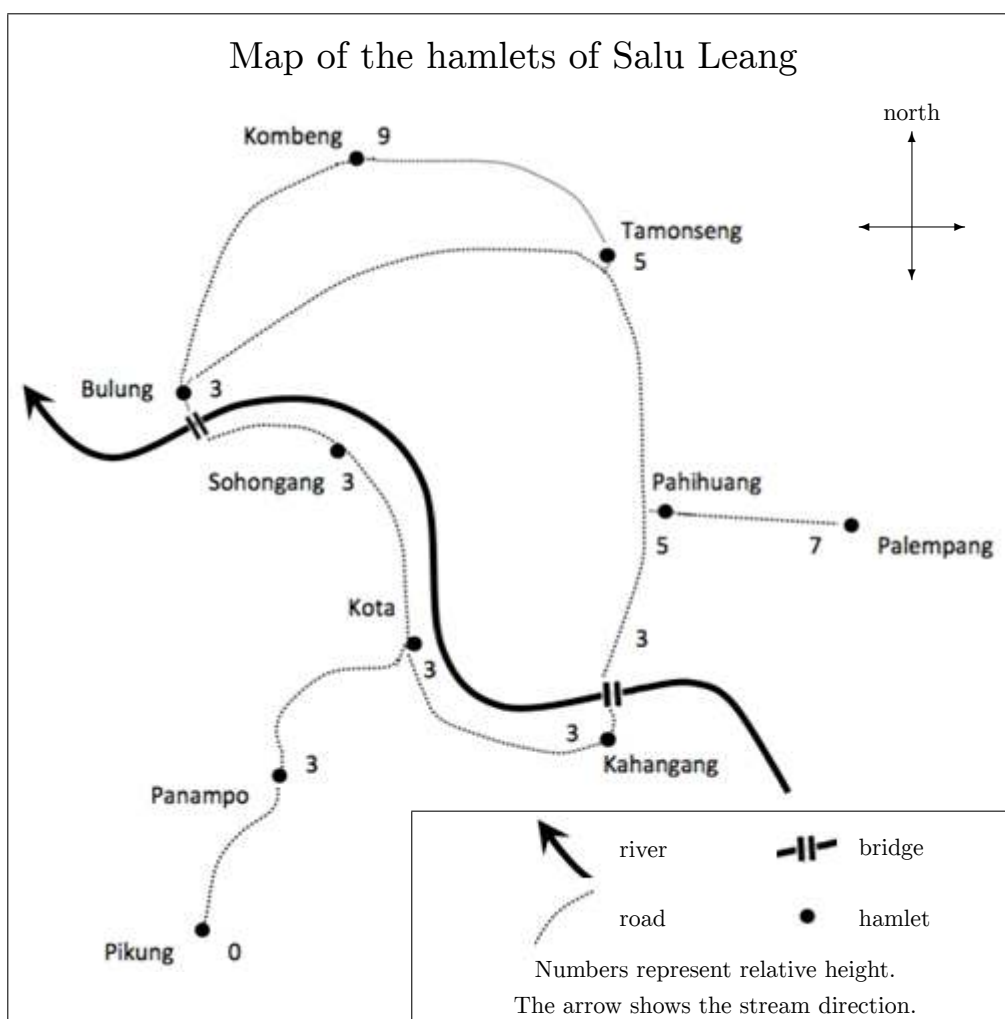
Mysore (India), 25–29 July 2016

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 Palembang.

• In **Kombeng** hamlet:

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

• In **Kota** hamlet:

- Lamaoä' dai' di Kombeng.
- Lamaoä' dai' di Palembang.
- 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 Palembang.

Fill in the gaps.

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