Kenneth L. Pike has written an article entitled "Matrix permutation and conflation" in which he demonstrates a tool for gaining insight into complex morphemic patterns. The present paper purposes to use the same tool to clarify the semantic components of a personal pronoun system.

The familiar matrix into which the Malayo-Polynesian pronoun systems are placed contains the oppositions of first: second:third persons; singular:dual:plural number; and exclusive:inclusive of first person, plural. Taking one of the four personal pronoun sets in Subanon as illustrative, the following paradigm is indicated:

<table>
<thead>
<tr>
<th>Person</th>
<th>Number</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Sing.</td>
<td>Dual</td>
<td>Plur.</td>
</tr>
<tr>
<td>First</td>
<td>incl.</td>
<td>-u</td>
<td>ita(^3)</td>
</tr>
<tr>
<td></td>
<td>excl.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Second</td>
<td>-a</td>
<td></td>
<td>am(\ddot{u})</td>
</tr>
<tr>
<td>Third</td>
<td>-yen</td>
<td></td>
<td>ilan</td>
</tr>
</tbody>
</table>

Obviously, dual is not a relevant category for Subanon. It should be noted that \textit{ita} indicates speaker plus other individuals, one of whom must be the hearer. When the real world antecedents of \textit{ita} are one speaker and one hearer, it hardly seems to be plural. Neither "dual" nor "plural"
fits the number component of this form. In fact, the same is true for \textit{ami} which does not indicate many speakers, but rather the speaker plus other(s), none of whom may be the hearer.

The first permutation of the matrix by exchanging second for first person along the vertical axis yields a neater system.

\begin{center}
\begin{tabular}{|c|c|c|}
\hline
& Sing. & Plur. \\
\hline
Second & -\textit{a} & \textit{amu} \\
\hline
First & -\textit{u} & \textit{ita} incl. \\
& & \textit{ami} excl. \\
Third & -\textit{yen} & \textit{ilan} \\
\hline
\end{tabular}
\end{center}

This rearrangement suggests that as \textit{ita} is related to \textit{amu} in containing the component of second person, so \textit{ami} may be related to \textit{ilan} in containing the component of third person. To change the labels as suggested by Thomas, McKaughan, and Conklin in dealing with other Philippine languages, to add one more category, and to exchange axes results in the matrix

\begin{center}
\begin{tabular}{|c|c|c|c|c|}
\hline
& H & H+S & S & S+O & O \\
\hline
Plural & amu & & & \textit{ilan} & \\
Singular & -\textit{a} & -\textit{u} & -\textit{yen} & \\
Unnumbered & \textit{ita} & \textit{ami} & \\
\hline
\end{tabular}
\end{center}

The final matrix presents the relevant oppositions for Subanon pronouns in a manner which does not force "plurality" on forms, \textit{ita} and \textit{ami}, whose conversational relevance is whether or not the hearer is included. It also
indicates that there is no "first person, plural". For a people who neither chant nor sing in unison this is especially apropos.

FOOTNOTES

1 Subanon of Siocon, Zamboanga del Norte, Philippines. Material was gathered under the auspices of the Summer Institute of Linguistics from 1958-1960.

2 From a pre-publication copy.

3 The singular forms are bound, the plural forms free.

4 Dave Thomas, "Three analyses of the Ilocano pronoun system." Word, 11.204-208.
