

$$
\left.\begin{aligned}
\text { Fijk.. } & \sum x_{i j k *}=1 \\
\forall j k \ldots & \sum x_{* j k 1}=1 \\
& \sum_{i n * k 2}^{i} x_{i j}=1 \\
& \sum x_{i j * 3}=1
\end{aligned} \right\rvert\,
$$

$$
x_{i j k l}=1
$$

player $l$ is responidx fon conf. ijk

axial


M M 4141 4 $11 \rightarrow$
plamar


Figure 1.3. Axial (a) and planar (b) 3-index assignment problems.

