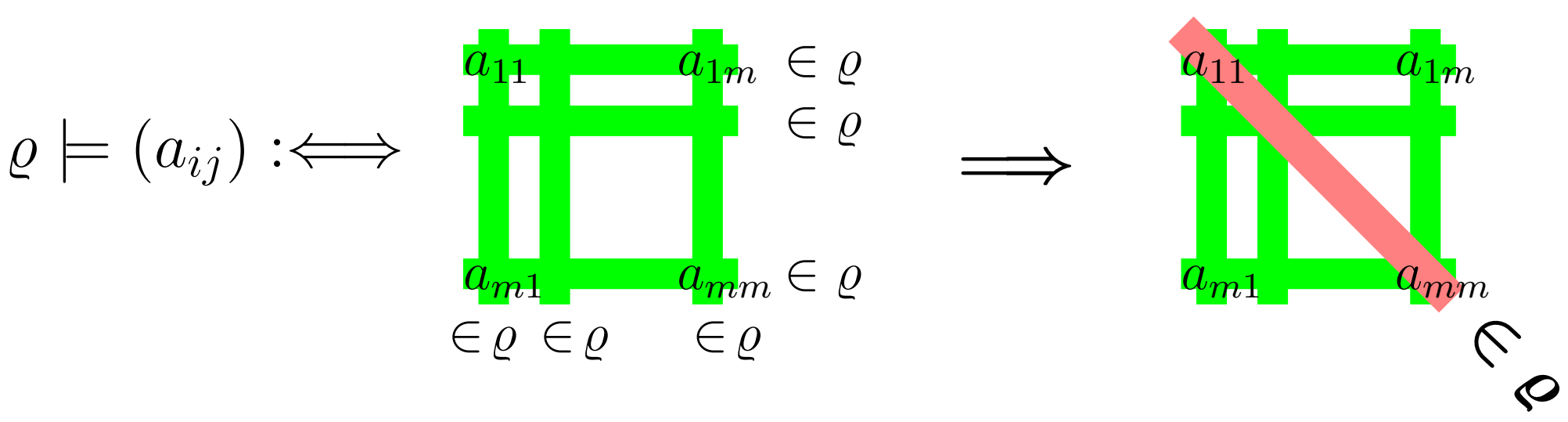
$\varrho \models (a_{ij}) :\Longleftrightarrow$
a_{11}
a_{1m}
$\in \varrho$
$\in \varrho$
a_{m1}
a_{mm}
$\in \varrho$
$\in \varrho$
$\in \varrho$
$\in \varrho$
$\Longrightarrow$
a_{11}
a_{1m}
a_{m1}
a_{mm}