Problem 24.
Show that for every rooted tree $T$ the dual hypergraph of $H(T)$ admits a realization with open strips.

Problem 25.
Consider a hypergraph $H$ realized by bottomless halfplanes in $\mathbb{R}^2$, that is halfplanes containing a sequence of points $(x, y_n)$ with $y_n \to -\infty$ ($n \to -\infty$) for each $x \in \mathbb{R}$. Prove that the dual of $H$ has a realization by bottomless halfplanes in $\mathbb{R}^2$.

Puzzle 12.
Calculate the angle $x$ in the picture below.