from trigonometry import cot

$$L_{i,j} = \left\{ \cot\left(lpha_{i,j}
ight) + \cot\left(eta_{i,j}
ight) \quad ext{if} j \in N(i)
ight.$$
 $L_{i,i} = -\sum_{k!=i} L_{i,k}$

where

- $L \in \mathbb{R}^{n \times n}$
- $\alpha \in \mathbb{R}^{n \times n}$
- $\beta \in \mathbb{R}^{n \times n}$
- $N \in \mathbb{Z} \to \mathbb{Z}$