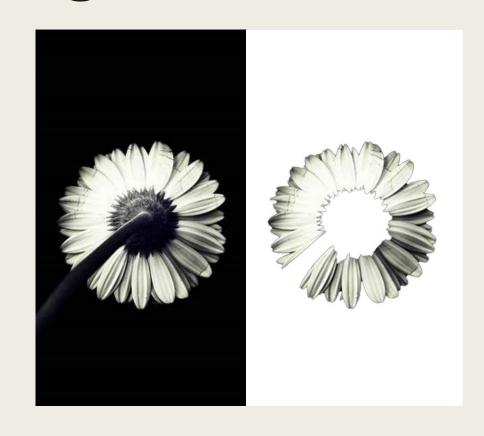
IMAGE SEGMENTATION USING MAX-FLOW

Runchuan Feng Chengeng Liu Shaowei Lin Fei Gao Siyuan Zhang Problem: segment foreground and background





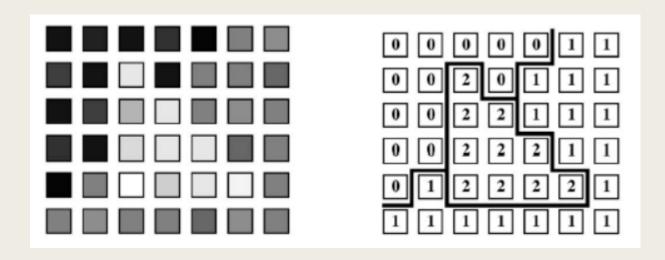
MAX-FLOW MIN-CUT Theorem

$$E(L) = \sum_{p \in P} D_p(L_p) + \sum_{(p,q) \in N} V_{p,q}(L_p, L_q)$$

L: Label Results

Dp: Data Penalties

Vp,q: Interaction Potentials



Project Design

Language of algorithm: C/C++ and Python

Implementation for image segmentation by Max flow algorithm

Compare with other algorithm