

# Clustering

## Mutex Watershed (ECCV '18)

- Parameter-free

1. Sort

2. Mark

A. Green:

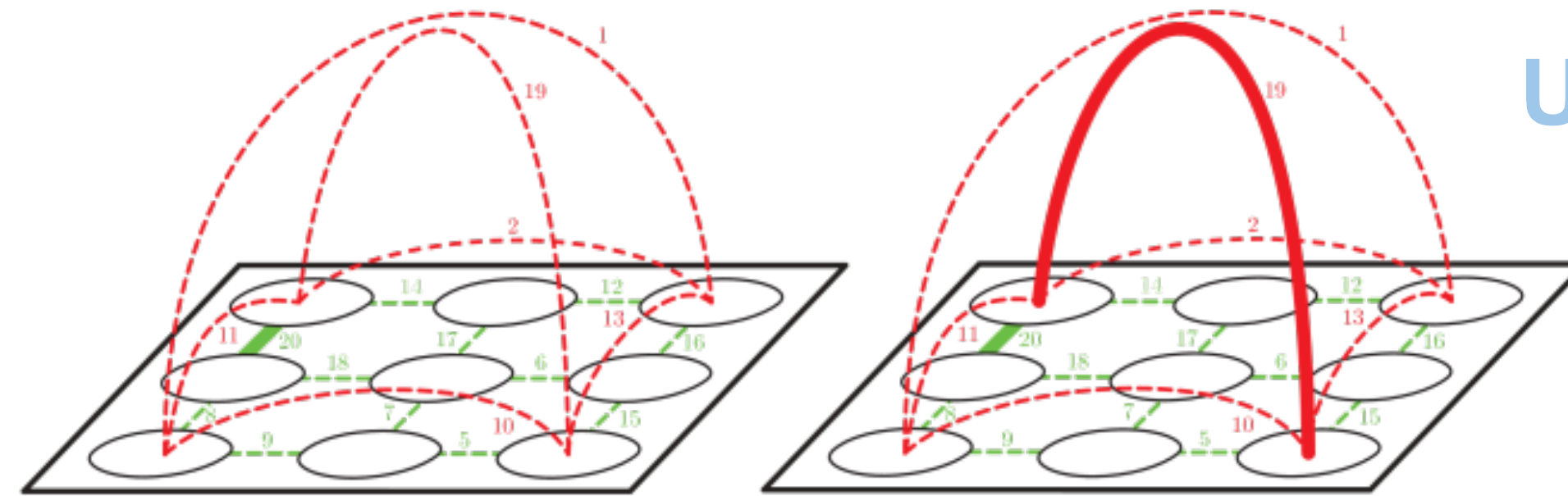
- if not (mutex && cycle)

B. Red:

- if not (mutex)

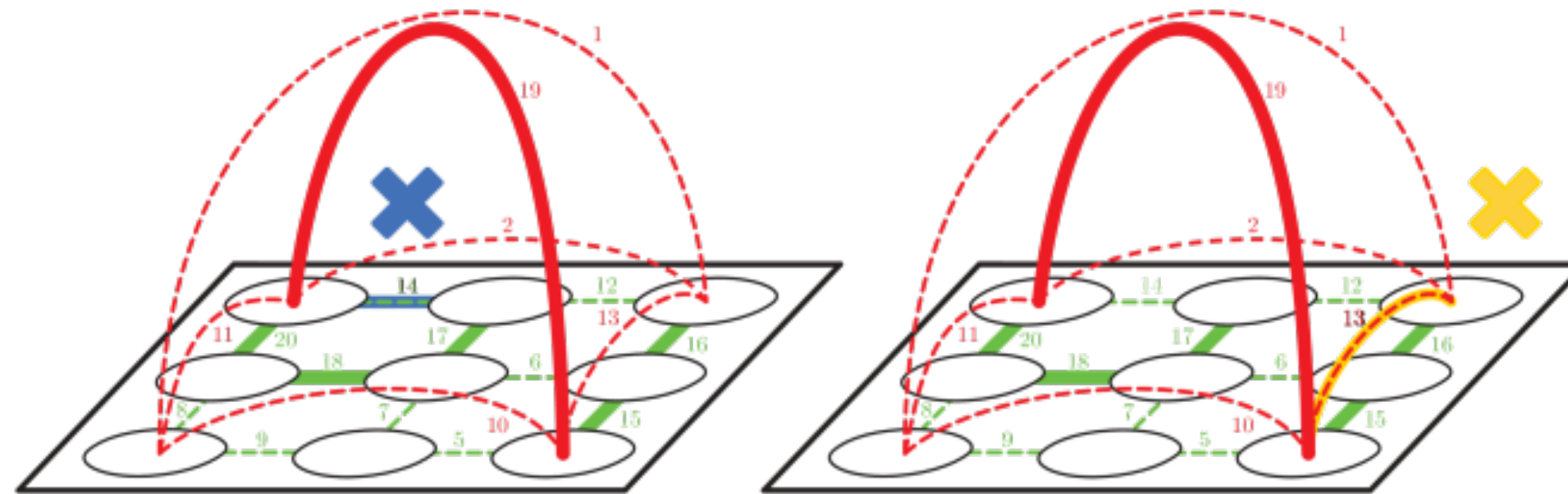
Wolf, S., Pape, C., Bailoni, A., Rahaman, N.,  
Kreshuk, A., Köthe, U., & Hamprecht, F. A.  
*The Mutex Watershed: Efficient, Parameter-Free  
Image Partitioning.*

Upcoming Work



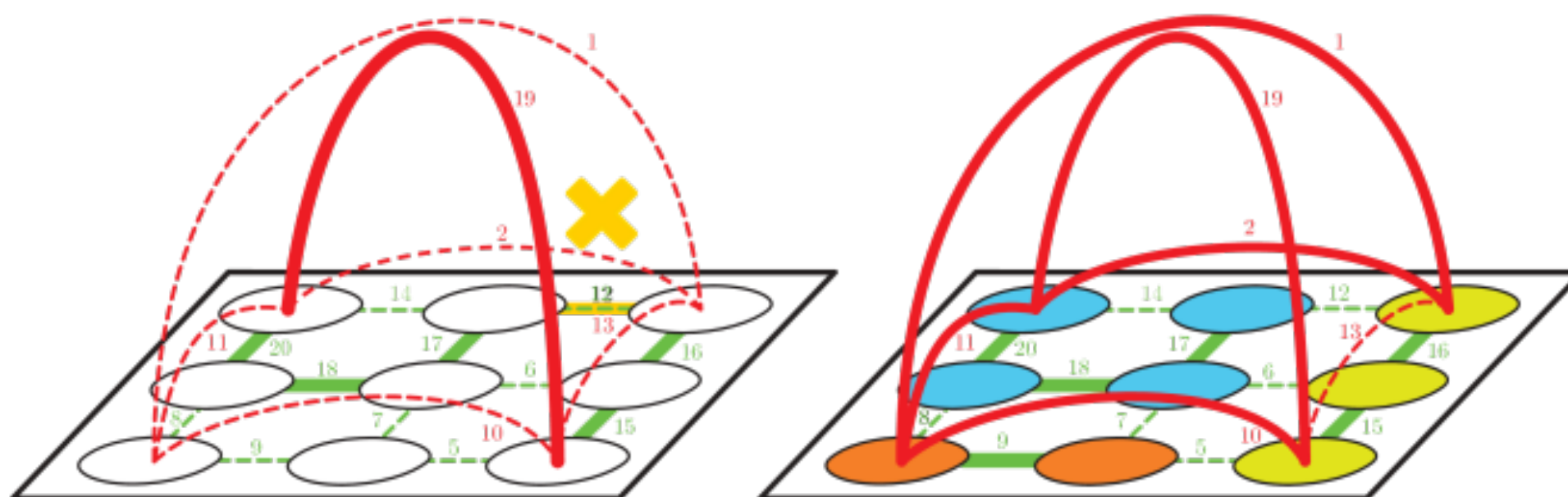
(a) Iteration 1

(b) Iteration 2



(c) Iteration 7

(d) Iteration 8



(e) Iteration 9

(f) Final active set



## Multi-class Cityscapes!

