## Homework 7

## **Thinning**

- You may choose to do a 64x64 downsampled (from last assignment) image or a original 512x512 image.
- The algorithm listed in the textbook is erroneous, please be aware of this.
- Sample result of a <u>512x512</u> image thinned (You are to turn in a 64x64 downsampled one).
- Due date: **2018/11/20 2:20pm**

## 6.2.8 Thinning Operator (HW) due Nov. 28

- Composition of three operator
  - 6.2.4 mark-interior/border-pixel operator
  - 6.2.7 pair relationship operator
  - 6.2.6 marked-pixel connected shrink operator