

Morphological Operators

1. Implement the following morphological operators and test them using Figure 9.5 in the text.
 - (a) Erosion
 - (b) Dilation
 - (c) Opening
 - (d) Closing
2. Run Canny edge detector on Figure 10.25a and another image of your choice.

What to handin

Handin an electronic copy of all the sources, README, Makefile(s), and results. Create your programs in a directory called *username.3* where *username* is your login name on hoare. Once you are done with everything, *remove the executables and object files*, and issue the following commands:

```
% cd
% ~bhatias/bin/handin cs6420 3
```