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Exercise 06a. Implement a program 'exercise_06a_closing_opening' that
performs a closing-opening alternated filter of size 'i' using a square
of size (2*i+1)x(2*i+1):

exercise_06a_closing_opening i exercise_06a_input_01.pgm exercise_06a_output_01.pgm


Note: closing-opening( I ) refers to: closing( opening( I ) ).
Note: 8-connectivity is assumed.


Some test images:
immed_gray_inv.pgm   (input image)
immed_gray_inv_20051123_clo2ope2.pgm (closing (opening (I)) with size 2, 8-connectivity)
immed_gray_inv_20051123_clo4ope4.pgm (closing (opening (I)) with size 4, 8-connectivity)


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Exercise 06b. Implement a program 'exercise_06a_opening_closing' that
performs an opening-closing alternated filter of size 'i' using a square
of size (2*i+1)x(2*i+1):

exercise_06b_opening_closing i exercise_06b_input_01.pgm exercise_06b_output_01.pgm


Note: opening-closing( I ) refers to: opening( closing( I ) ).
Note: 8-connectivity is assumed.


Some test images:
immed_gray_inv.pgm   (input image)
immed_gray_inv_20051123_ope2clo2.pgm (opening (closing (I)) with size 2, 8-connectivity)
immed_gray_inv_20051123_ope4clo4.pgm (opening (closing (I)) with size 4, 8-connectivity)


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