

EECS 3101 M: Design and Analysis of Algorithms

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Course page: <http://www.eecs.yorku.ca/course/3101M>
Also on Moodle

More on Correctness of Algorithms: Selection Sort

I/O specs: same as insertion sort

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Swap the smallest integer with the integer currently in the place where the smallest integer should go.

Loop invariant

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and the rest are in locations $A[n - j \dots n]$.

Exercise: prove the correctness of selection sort