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Slide 4



Sorting — The Problem and Some Solutions

- Problem: Given an array (or list) of elements for which there is a sensible "less than" operator, put them in order.
- Simple solutions include bubble sort, selection sort, insertion sort. Easy to program but not "fast" (more later).

Textbook has good discussions. We could easily code up bubble sort

• More-complex but "faster" solutions exist, and two of the best-known use recursion(!). More about them later.

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