Today: Skew heap. § 23.1.
Next class: Pairing heap. § 23.2.
Reminders: Portfolio work; newsgroup.

1. Write your group members' names below. Underline your name.

2. Use merge-based insertions, insert the keys, $1, 2, \ldots, 10$ into an initially empty skew heap. Then perform three merge-based deleteMin operations. Depict the state of the tree after each operation.

3. Provide a sequence of skew-heap operations that yields the following trees when applied to an empty heap, and depict the action of the operations, or explain why no such sequence is possible.

```
                    10
                   /  \
                 20    15
                /  \   /  \
              25   40 25   35
                      /  \
                    30    50
```