Programación Avanzada I
Tarea 21

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Problema 6.

To get better performance, priority queues typically use a heap (such as a Fibonacci heap) as their backbone, giving O(1) performance for inserts, and O(log n) for removals. Alternatively, if a self-balancing binary search tree is used, all three operations take O(log n) time; this is a popular solution where one already has access to these data structures, such as through third-party or standard libraries.