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ECE 242 PROJECT 3

1. Big-O for storage space required for dense matrix class: O(N2)

Big-O for storage space required for sparse-linked list matrix class: O(N2)

1. Big-O for the two matrix-vector multiplication methods (while considering an array implementation for the vector): O(N2)
2. Big-O for the two matrix-vector multiplication methods (while considering a linked-list implementation for the vector): O(N2)