## LOCALITY

## In honor of Rajeev Motwani, and a gift to his family

This painting contains elements inspired by Rajeev's career and personality, especially Locality Sensitive Hashing, which maps disparate objects into a geometric space, such that similar objects have a tendency to be adjacent to each other. This painting also alludes to Rajeev's pioneering work in data streams; his foundational role in Google; his affection for Indian festivals; his affiliation with IIT Kanpur, Berkeley, and Stanford; and the view from his Stanford office.

By Ruchi Goyal, with input from Ashish Goel and Rajeev's students.

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